

Description

Oil suspension concentrate

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The present invention relates to the field of crop protection compositions. In particular, the invention relates to liquid formulations in the form of oil suspension concentrates comprising herbicidally active compounds from the group of the sulfonamides, in particular the phenylsulfonamides and heteroarylsulfonamides.

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In general, active compounds for crop protection are not employed in pure form. Depending on the area of use and the type of use, and on physical, chemical and biological parameters, the active compound is used as an active compound formulation in a mixture with customary auxiliaries and additives. Also known are combinations with further active compounds for widening the activity spectrum and/or for protecting crop plants (for example by safeners, antidotes).

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In general, formulations of active compounds for crop protection should have high chemical and physical stability, should be easy to apply and easy to use and have broad biological action combined with high selectivity.

In general, herbicidally active compounds from the group of the sulfonamides, such as sulfonylureas, have high chemical reactivity and tend to be degraded chemically, for example by hydrolysis.

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One possibility of formulating chemically unstable active compounds is the preparation of solid formulations. Thus, formulations of active compounds from the group of the sulfonylureas in the form of powders, granules and tablets are known (for example in EP 764404, WO 9834482, WO 9313658). However, the processes for preparing solid formulations, for example in the form of granules and tablets, are generally complicated, in particular when auxiliaries and additives or active compounds having a low melting point are incorporated. Moreover, solid

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formulations are generally more difficult to apply and less user-friendly.

Liquid formulations of sulfonylureas are described, for example, in US 4599412, US 4683000, US 4671817, EP 0245058, WO 01/82693, EP 0313317, EP 0514768, EP 0163598 and EP 0514769.

It was an aim of the embodiments to provide an improved formulation of crop protection agents, which formulation has high chemical stability and high biological effectiveness and crop plant compatibility.

This aim can be achieved by the specific oil suspension concentrate of the present invention.

Accordingly, in a first aspect, there is provided an oil suspension concentrate comprising

- a) one or more herbicidally active compounds from the group of the sulfonamides in suspended form,
- b) one or more safeners,
- c) one or more organic solvents, and
- d) one or more sulfosuccinates.

Furthermore, the oil suspension concentrate according to the invention may optionally also comprise, as further components:

- e) one or more agrochemically active compounds different from a) and b) and
- f) customary auxiliaries and additives.

In a second aspect, there is provided a process for preparing an oil suspension concentrate as defined above, which comprises mixing and, if appropriate, grinding the components.

In a third aspect, there is provided a method for controlling harmful plants, which comprises applying an effective amount of an oil suspension concentrate as defined above to the harmful plants, to parts of the plants, to plant seeds and/or to the area on which the plants grow.

In a fourth aspect, there is provided the use of an oil suspension concentrate as defined above for controlling harmful plants.

In a fifth aspect, there is provided the use of an oil suspension concentrate as defined above for preparing a herbicidal composition.

In a sixth aspect, there is provided a herbicidal composition, comprising an oil suspension concentrate as defined above.

In a seventh aspect, there is provided a method for controlling harmful plants which comprises applying an effective amount of a herbicidal composition as defined above to the harmful plants, to parts of the plants, to plant seeds and/or to the area on which the plants grow.

In an eighth aspect, there is provided the use of a herbicidal composition as defined above for controlling harmful plants.

The term "oil suspension concentrate" (OD) is to be understood as meaning a suspension concentrate based on organic solvents. Here, one or more active compounds are suspended in the organic solvent, further active compounds may be dissolved in the organic solvent.

In the oil suspension concentrate according to the invention, the sulfonamide a) is

present in suspended form in the organic solvent. This means that the major portion (in % by weight) of sulfonamide is present undissolved in finely distributed form, a minor portion of the sulfonamide may be dissolved. Preferably, more than 80% by weight, particularly preferably more than 90% by weight, of the sulfonamide are
 5 suspended in the organic solvent, in each case based on the total amount of sulfonamide in the oil suspension concentrate according to the invention.

Preferred sulfonamides a) are phenylsulfonamides and heteroarylsulfonamides and other sulfonamides such as amidosulfuron. Suitable phenylsulfonamides a) are, for
 10 example, compounds from the group of the phenylsulfonylaminocarbonyl-triazolinones or the phenylsulfonylureas, preferably from the group of the phenylsulfonylureas. The term "phenylsulfonylurea" is to be understood as including those sulfonylureas in which the phenyl group is attached via a spacer such as CH₂, O or NH to the sulfone group (SO₂). Examples of phenylsulfonylaminocarbonyl-
 15 triazolinones are flucarbazono or propoxycarbazono and/or salts thereof. The sulfonamides a) are commercially available and/or can be prepared by known processes, as described, for example, in EP-A-7687, EP-A-30138, US 5,057,144 and US 5,534,486.

20 Suitable phenylsulfonamides are, for example, phenylsulfonamides of the formula (I) and/or salts thereof



25 in which

R^α is an unsubstituted or substituted phenyl radical, where the phenyl radical including substituents has 1-30 carbon atoms, preferably 1-20 carbon atoms,

R^β is a hydrogen atom or an unsubstituted or substituted hydrocarbon radical which, including substituents, has 1-10 carbon atoms, for example
 30 unsubstituted or substituted C₁-C₆-alkyl, preferably a hydrogen atom or methyl,

R^γ is a hydrogen atom or an unsubstituted or substituted hydrocarbon radical

which, including substituents, has 1-10 carbon atoms, for example unsubstituted or substituted C₁-C₆-alkyl, preferably a hydrogen atom or methyl,

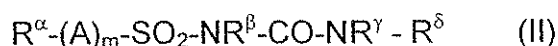
A is CH₂, O or NH, preferably O,

5 m is zero or 1,

n is zero or 1, preferably 1, and

R^δ is a heterocyclic radical, such as a pyridyl radical, a triazinyl radical or a triazolinone radical.

10 Preferred phenylsulfonamides are phenylsulfonylureas, for example phenylsulfonylureas of the formula (II) and/or salts thereof



15 in which

R^α is an unsubstituted or substituted phenyl radical, where the phenyl radical including substituents has 1-30 carbon atoms, preferably 1-20 carbon atoms,

R^β is a hydrogen atom or an unsubstituted or substituted hydrocarbon radical which, including substituents, has 1-10 carbon atoms, for example
20 unsubstituted or substituted C₁-C₆-alkyl, preferably a hydrogen atom or methyl,

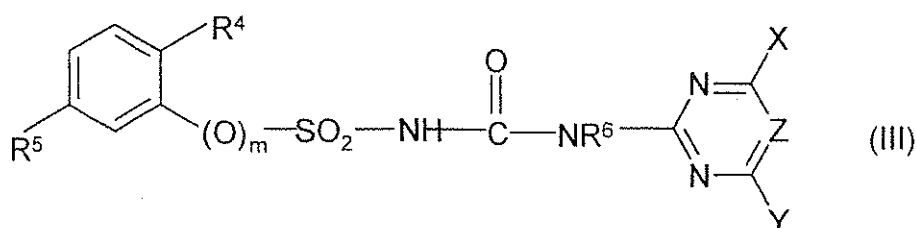
R^γ is a hydrogen atom or an unsubstituted or substituted hydrocarbon radical which, including substituents, has 1-10 carbon atoms, for example
25 unsubstituted or substituted C₁-C₆-alkyl, preferably a hydrogen atom or methyl,

A is CH₂, O or NH, preferably O,

m is zero or 1, and

R^δ is a heterocyclic radical, such as a pyridyl radical or a triazinyl radical.

30 Preference is given to phenylsulfonylureas of the formula (III) and/or salts thereof



in which

R^4 is C_1 - C_4 -alkoxy, preferably C_2 - C_4 -alkoxy, or $CO-R^a$, where R^a is OH, C_1 - C_4 -alkoxy or NR^bR^c , where R^b and R^c are identical or different and independently of one another are H or C_1 - C_4 -alkyl,

R^5 is halogen, preferably iodine, or $(A)_n-NR^dR^e$, where n is zero or 1, A is a group $CR'R''$, where R' and R'' are identical or different and independently of one another are H or C_1 - C_4 -alkyl, R^d is H or C_1 - C_4 -alkyl and R^e is an acyl radical, such as formyl, or C_1 - C_4 -alkylsulfonyl, and if R^4 is C_1 - C_4 -alkoxy, preferably C_2 - C_4 -alkoxy, R^5 may also be H,

R^6 is H or C_1 - C_4 -alkyl,

m is zero or 1,

X and Y are identical or different and independently of one another are halogen or $NR'R''$, where R' and R'' are identical or different and are H or C_1 - C_4 -alkyl, or C_1 - C_6 -alkyl, C_1 - C_6 -alkoxy, C_1 - C_6 -alkylthio, C_3 - C_6 -cycloalkyl, C_2 - C_6 -alkenyl, C_2 - C_6 -alkynyl, C_3 - C_6 -alkenyloxy or C_3 - C_6 -alkynyloxy, where each of the eight lastmentioned radicals is unsubstituted or substituted by one or more radicals from the group consisting of halogen, C_1 - C_4 -alkoxy and C_1 - C_4 -alkylthio, preferably C_1 - C_4 -alkyl or C_1 - C_4 -alkoxy, and

Z is CH or N.

Particular preference is given to phenylsulfonylureas of the formula (III) and/or salts thereof, in which

a) R^4 is $CO-(C_1-C_4-alkoxy)$, R^5 is halogen, preferably iodine, or R^5 is CH_2-NHR^e , where R^e is an acyl radical, preferably C_1 - C_4 -alkylsulfonyl, and m is zero,

b) R^4 is $CO-N(C_1-C_4-alkyl)_2$, R^5 is NHR^e , where R^e is an acyl radical, preferably formyl, and m is zero, or

c) R^4 is C_2 - C_4 -alkoxy, R^5 is H and m is 1.

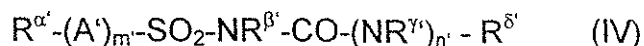
Typical phenylsulfonylureas are, inter alia, the compounds listed below and their salts, such as the sodium salts: bensulfuron-methyl, chlorimuron-ethyl, chlorsulfuron, cinosulfuron, cyclosulfamuron, ethametsulfuron-methyl, ethoxysulfuron and its sodium salt, metsulfuron-methyl, oxasulfuron, primisulfuron-methyl, prosulfuron, sulfometuron-methyl, triasulfuron, tribenuron-methyl, triflusulfuron-methyl, tritosulfuron, iodosulfuron-methyl and its sodium salt (WO 92/13845), mesosulfuron-methyl and its sodium salt (Agrow No. 347, March 3, 2000, page 22 (PJB Publications Ltd. 2000)) and foramsulfuron and its sodium salt (Agrow No. 338, October 15, 1999, page 26 (PJB Publications Ltd. 1999)).

Particularly preferred phenylsulfonamides are: iodosulfuron-methyl (A1.1) and its sodium salt (A1.2), mesosulfuron-methyl (A2.1) and its sodium salt (A2.2), foramsulfuron (A3.1) and its sodium salt (A3.2), flucarbazone (A4.1) and its sodium salt (A4.2), propoxycarbazone (A5.1) and its sodium salt (A5.2) and ethoxysulfuron (A6.1) and its sodium salt (A6.2), metsulfuron-methyl (A7.1) and its sodium salt (A7.2), tribenuron-methyl (A8.1) and its sodium salt (A8.2), chlorsulfuron (A9.1) and its sodium salt (A9.2).

The active compounds listed above are known, for example, from "The Pesticide Manual", 12th edition (2000), The British Crop Protection Council, or the literature references given after the individual active compounds.

Suitable heteroarylsulfonamides a) are, for example, compounds from the group of the heteroarylsulfonylaminocarbonyltriazolinones or the heteroarylsulfonylureas, preferably from the group of the heteroarylsulfonylureas. The term "heteroarylsulfonylureas" is to be understood as including those sulfonylureas in which the heteroaryl group is attached via a spacer such as CH₂, O or NH to the sulfone group (SO₂).

Suitable heteroarylsulfonamides are, for example, sulfonamides of the formula (IV) and/or salts thereof,



in which

$R^{\alpha'}$ is an unsubstituted or substituted heteroaryl radical, where the heteroaryl radical including substituents has 1-30 carbon atoms, preferably 1-20 carbon atoms,

$R^{\beta'}$ is a hydrogen atom or an unsubstituted or substituted hydrocarbon radical which, including substituents, has 1-10 carbon atoms, for example unsubstituted or substituted C_1 - C_6 -alkyl, preferably a hydrogen atom or methyl,

$R^{\gamma'}$ is a hydrogen atom or an unsubstituted or substituted hydrocarbon radical which, including substituents, has 1-10 carbon atoms, for example unsubstituted or substituted C_1 - C_6 -alkyl, preferably a hydrogen atom or methyl,

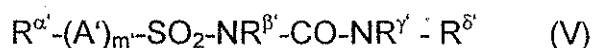
A' is CH_2 , O or NH, preferably O,

m is zero or 1,

n is zero or 1, preferably 1, and

$R^{\delta'}$ is a heterocyclic radical, such as a pyridyl radical, a triazinyl radical or a triazolinone radical.

Preferred heteroarylsulfonamides are heteroarylsulfonylureas, for example sulfonylureas of the formula (V) and/or salts thereof,



in which

$R^{\alpha'}$ is an unsubstituted or substituted heteroaryl radical, where the heteroaryl radical including substituents has 1-30 carbon atoms, preferably 1-20 carbon atoms,

$R^{\beta'}$ is a hydrogen atom or an unsubstituted or substituted hydrocarbon radical which, including substituents, has 1-10 carbon atoms, for example unsubstituted or substituted C_1 - C_6 -alkyl, preferably a hydrogen atom or

methyl,

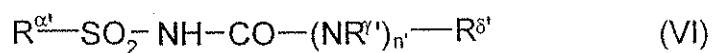
$R^{\gamma'}$ is a hydrogen atom or an unsubstituted or substituted hydrocarbon radical which, including substituents, has 1-10 carbon atoms, for example unsubstituted or substituted C_1 - C_6 -alkyl, preferably a hydrogen atom or methyl,

A' is CH_2 , O or NH, preferably O,

m' is zero or 1, and

$R^{\delta'}$ is a heterocyclic radical, such as a pyridyl radical or a triazinyl radical.

10 Particular preference is given to heteroarylsulfonamides of the formula (VI) below



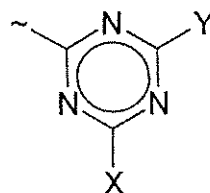
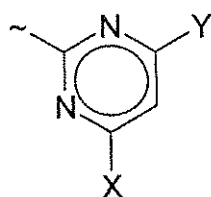
in which

15 $R^{\alpha'}$ is a substituted heteroaryl radical such as substituted pyridyl, thienyl, pyrazolyl or imidazolyl,

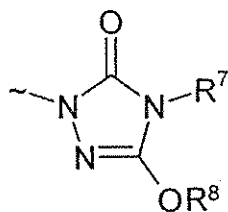
$R^{\gamma'}$ is H, (C_1-C_3) -alkyl, unsubstituted or substituted by halogen (F, Cl, Br, I) or halo- (C_1-C_3) -alkoxy, preferably H or methyl,

for $n' = 1$, $R^{\delta'}$ is a pyridyl radical or a triazinyl radical, preferably

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and for $n' = \text{zero}$, $R^{\delta'}$ is a triazolinone radical, preferably

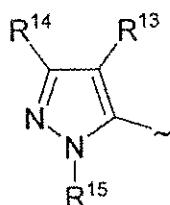
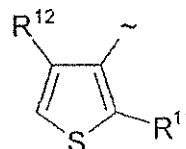
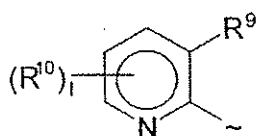


R^7 is (C₁-C₁₀)-alkyl, which is unsubstituted or substituted by halogen (F, Cl, Br, I) or halo-(C₁-C₃)-alkyl,

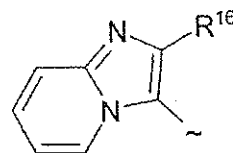
R^8 is (C₁-C₁₀)-alkyl, which is unsubstituted or substituted by halogen (F, Cl, Br, I) or halo-(C₁-C₃)-alkyl,

X and Y are identical or different and independently of one another are halogen or NR'R'', where R' and R'' are identical or different and are H or C₁-C₄-alkyl, or C₁-C₆-alkyl, C₁-C₆-alkoxy, C₁-C₆-alkylthio, C₃-C₆-cycloalkyl, C₂-C₆-alkenyl, C₂-C₆-alkynyl, C₃-C₆-alkenyloxy or C₃-C₆-alkynyloxy, where each of the eight lastmentioned radicals is unsubstituted or substituted by one or more radicals from the group consisting of halogen, C₁-C₄-alkoxy and C₁-C₄-alkylthio, preferably C₁-C₄-alkyl or C₁-C₄-alkoxy.

Particularly preferably, R^α is



or



in which

R^9 is (C₁-C₆)-alkyl, (C₁-C₆)-alkoxy, (C₂-C₆)-alkenyloxy, (C₂-C₆)-alkynyloxy, (C₁-C₆)-alkylsulfonyl, (C₁-C₆)-alkylcarbonyl, (C₁-C₆)-alkoxycarbonyl, (C₂-C₆)-alkenyloxycarbonyl, (C₂-C₆)-alkynyloxycarbonyl, CONR'R'',

halo-(C₁-C₆)-alkyl, halo-(C₁-C₆)-alkoxy, halo-(C₂-C₆)-alkenyloxy,
halo-(C₂-C₆)-alkynyloxy, halo-(C₁-C₆)-alkylsulfonyl, halo-(C₁-C₆)-alkyl-
carbonyl, halo-(C₁-C₆)-alkoxycarbonyl, halo-(C₂-C₆)-alkenyloxycarbonyl,
halo-(C₂-C₆)-alkynyloxycarbonyl,

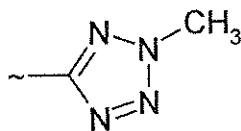
5 R¹⁰ is H, (C₁-C₃)-alkyl, (C₁-C₃)-alkoxy, halo-(C₁-C₃)-alkyl, halo-(C₁-C₃)-alkoxy
or halogen (F, Cl, Br, I),

I is zero or 1,

10 R¹¹ is (C₁-C₆)-alkyl, (C₁-C₆)-alkoxy, (C₂-C₆)-alkenyloxy, (C₂-C₆)-alkynyloxy,
(C₁-C₆)-alkylsulfonyl, (C₁-C₆)-alkylcarbonyl, (C₁-C₆)-alkoxycarbonyl,
(C₂-C₆)-alkenyloxycarbonyl, (C₂-C₆)-alkynyloxycarbonyl,
halo-(C₁-C₆)-alkyl, halo-(C₁-C₆)-alkoxy, halo-(C₂-C₆)-alkenyloxy,
halo-(C₂-C₆)-alkynyloxy, halo-(C₁-C₆)-alkylsulfonyl, halo-(C₁-C₆)-alkyl-
carbonyl, halo-(C₁-C₆)-alkoxycarbonyl, halo-(C₂-C₆)-alkenyloxycarbonyl,
halo-(C₂-C₆)-alkynyloxycarbonyl, CONR'R",

15 R¹² is halogen (F, Cl, Br, I), (C₁-C₆)-alkyl, (C₁-C₆)-alkoxy, (C₁-C₆)-alkylsulfonyl,
(C₁-C₆)-alkoxycarbonyl, (C₂-C₆)-alkenyloxycarbonyl, (C₂-C₆)-alkynyloxy-
carbonyl, halo-(C₁-C₆)-alkyl, halo-(C₁-C₆)-alkoxy, halo-(C₁-C₆)-alkyl-
sulfonyl, halo-(C₁-C₆)-alkoxycarbonyl, halo-(C₂-C₆)-alkenyloxycarbonyl,
halo-(C₂-C₆)-alkynyloxycarbonyl,

20 R¹³ is (C₁-C₆)-alkoxycarbonyl, (C₂-C₆)-alkenyloxycarbonyl, (C₂-C₆)-alkynyl-
oxycarbonyl, (C₁-C₆)-alkyl, (C₁-C₆)-alkoxy, (C₁-C₆)-alkylsulfonyl,
halo-(C₁-C₆)-alkoxycarbonyl, halo-(C₂-C₆)-alkenyloxycarbonyl,
halo-(C₂-C₆)-alkynyloxycarbonyl, halo-(C₁-C₆)-alkyl, halo-(C₁-C₆)-alkoxy,
halo-(C₁-C₆)-alkylsulfonyl, halogen (F, Cl, Br, I), CONR'R", or R¹³ is a
25 heterocyclic ring, which may be saturated, unsaturated or aromatic and
which preferably contains 4-6 ring atoms and one or more heteroatoms
from the group consisting of N, O and S and which may be unsubstituted
or substituted by one or more substituents, preferably from the group
consisting of (C₁-C₃)-alkyl, (C₁-C₃)-alkoxy, halo-(C₁-C₃)-alkyl,
30 halo-(C₁-C₃)-alkoxy and halogen, particularly preferably



R¹⁴ is H, halogen (F, C, Br, I), (C₁-C₆)-alkyl, halo-(C₁-C₆)-alkyl,

R¹⁵ is H, (C₁-C₆)-alkyl, halo-(C₁-C₆)-alkyl,

5 R¹⁶ is (C₁-C₆)-alkyl, (C₁-C₆)-alkoxy, (C₂-C₆)-alkenyloxy, (C₂-C₆)-alkynyloxy, (C₁-C₆)-alkylsulfonyl, (C₁-C₆)-alkylcarbonyl, (C₁-C₆)-alkoxycarbonyl, (C₂-C₆)-alkenyloxycarbonyl, (C₂-C₆)-alkynyloxycarbonyl, halo-(C₁-C₆)-alkyl, halo-(C₁-C₆)-alkoxy, halo-(C₂-C₆)-alkenyloxy, halo-(C₂-C₆)-alkynyloxy, halo-(C₁-C₆)-alkylsulfonyl, halo-(C₁-C₆)-alkyl-
10 carbonyl, halo-(C₁-C₆)-alkoxycarbonyl, halo-(C₂-C₆)-alkenyloxycarbonyl, halo-(C₂-C₆)-alkynyloxycarbonyl, CONR'R'', in particular SO₂-ethyl, and

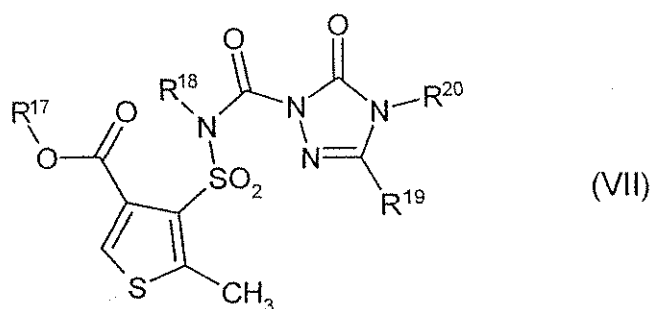
R' and R'' independently of one another are H, (C₁-C₆)-alkyl, halo-(C₁-C₆)-alkyl, (C₂-C₆)-alkenyl, (C₂-C₆)-haloalkenyl, (C₂-C₆)-alkynyl, (C₂-C₆)-haloalkynyl, or NR'R'' forms a heterocyclic ring which may be saturated, unsaturated
15 or aromatic and which preferably contains 4-6 ring atoms and one or more heteroatoms from the group consisting of N, O and S and which may be unsubstituted or substituted by one or more substituents, preferably from the group consisting of (C₁-C₃)-alkyl, (C₁-C₃)-alkoxy, halo-(C₁-C₃)-alkyl, halo-(C₁-C₃)-alkoxy and halogen.

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Particularly preferred heteroarylsulfonylureas are, for example, nicosulfuron (A10.1) and its salts, such as the sodium salt (A10.2), rimsulfuron (A11.1) and its salts, such as the sodium salt (A11.2), thifensulfuron-methyl (A12.1) and its salts, such as the sodium salt (A12.2), pyrazosulfuron-ethyl (A13.1) and its salts, such as the sodium
25 salt (A13.2), flupyrsulfuron-methyl (A14.1) and its salts, such as the sodium salt (A14.2), sulfosulfuron (A15.1) and its salts, such as the sodium salt (A15.2), trifloxysulfuron (A16.1) and its salts, such as the sodium salt (A16.2), azimsulfuron (A17.1) and its salts, such as the sodium salt (A17.2), flazasulfuron (A18.1) and its salts, such as the sodium salt (A18.2), and flucetosulfuron (1-[3-[[[4,6-dimethoxy-
30 2-pyrimidinyl]amino]carbonyl]amino]sulfonyl]-2-pyridinyl]-2-fluoropropyl

methoxyacetate, (A19.1)) and its salts, such as the sodium salt (A 19.2).

Particularly preferred heteroarylsulfonylaminocarbonyltriazolinones are the compounds of the formula (VII) mentioned below which are known, for example, from
5 WO 03/026427.



Compound No.	R ¹⁷	R ¹⁸	R ¹⁹	R ²⁰
A20.1	CH ₃	H	OC ₂ H ₅	CH ₃
A20.2	CH ₃	Na	OC ₂ H ₅	CH ₃
A21.1	CH ₃	H	OCH ₃	CH ₃
A21.2	CH ₃	Na	OCH ₃	CH ₃
A22.1	CH ₃	H	OC ₃ H _{7-n}	CH ₃
A22.2	CH ₃	Na	OC ₃ H _{7-n}	CH ₃
A23.1	CH ₃	H	OC ₃ H _{7-i}	CH ₃
A23.2	CH ₃	Na	OC ₃ H _{7-i}	CH ₃
A24.1	CH ₃	H	OCH ₃	cyclopropyl
A24.2	CH ₃	Na	OCH ₃	cyclopropyl
A25.1	CH ₃	H	OC ₂ H ₅	cyclopropyl
A25.2	CH ₃	Na	OC ₂ H ₅	cyclopropyl
A26.1	CH ₃	H	OC ₃ H _{7-n}	cyclopropyl
A26.2	CH ₃	Na	OC ₃ H _{7-n}	cyclopropyl
A27.1	CH ₃	H	OC ₃ H _{7-i}	cyclopropyl
A27.2	CH ₃	Na	OC ₃ H _{7-i}	cyclopropyl
A28.1	CH ₃	H	cyclopropyl	cyclopropyl

Compound No.	R ¹⁷	R ¹⁸	R ¹⁹	R ²⁰
A28.2	CH ₃	Na	cyclopropyl	cyclopropyl
A29.1	CH ₃	H	CH ₃	CH ₃
A29.2	CH ₃	Na	CH ₃	CH ₃
A30.1	CH ₃	H	C ₂ H ₅	CH ₃
A30.2	CH ₃	Na	C ₂ H ₅	CH ₃
A31.1	CH ₃	H	SCH ₃	CH ₃
A31.2	CH ₃	Na	SCH ₃	CH ₃
A32.1	CH ₃	H	OCH ₃	CH ₃
A32.2	CH ₃	Na	OCH ₃	CH ₃
A33.1	CH ₃	H	CH ₂ OCH ₃	cyclopropyl
A33.2	CH ₃	Na	CH ₂ OCH ₃	cyclopropyl
A34.1	CH ₃	H	OC ₂ H ₅	CH ₃
A34.2	CH ₃	Na	OC ₂ H ₅	CH ₃
A35.1	CH ₃	H	OCH ₃	cyclopropyl
A35.2	CH ₃	Na	OCH ₃	cyclopropyl
A36.1	CH ₃	H	C ₂ H ₅	OC ₂ H ₅
A36.2	CH ₃	Na	C ₂ H ₅	OC ₂ H ₅
A37.1	CH ₃	H	C ₂ H ₅	cyclopropyl
A37.2	CH ₃	Na	C ₂ H ₅	cyclopropyl

The active compounds listed above are known, for example, from "The Pesticide Manual", 12th edition (2000) (PM) and 13th edition (2003), The British Crop Protection Council or the literature references given after the individual active compounds.

5

For the purpose of the present invention, the sulfonamides a) contained as a component in the oil suspension concentrates according to the invention are in each case to be understood as meaning all use forms, such as acids, esters, salts and isomers, such as stereoisomers and optical isomers. Thus, in addition to neutral compounds, their salts with inorganic and/or organic counterions are in each case meant to be included. Thus, sulfonamides are capable of forming salts, for example,

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in which the hydrogen of the $-SO_2-NH$ group is replaced by an agriculturally suitable cation. These salts are, for example, metal salts, in particular alkali metal salts or alkaline earth metal salts, in particular sodium and potassium salts, or else ammonium salts or salts with organic amines. Salt formation may also take place by addition of an acid to basic groups, such as, for example, amino and alkylamino. Acids suitable for this purpose are strong inorganic and organic acids, for example HCl, HBr, H_2SO_4 or HNO_3 . Preferred esters are the alkyl esters, in particular the C_1 - C_{10} -alkyl esters, such as methyl esters.

- Whenever the term "acyl radical" is used in this description, this means the radical of an organic acid which is formally formed by removing an OH group from the organic acid, for example the radical of a carboxylic acid and radicals of acids derived therefrom, such as thiocarboxylic acid, unsubstituted or N-substituted iminocarboxylic acids or the radicals of carbonic monoesters, unsubstituted or N-substituted carbaminic acids, sulfonic acids, sulfinic acids, phosphonic acids, phosphinic acids.

An acyl radical is preferably formyl or acyl from the group consisting of $CO-R^Z$, $CS-R^Z$, $CO-OR^Z$, $CS-OR^Z$, $CS-SR^Z$, SOR^Z and SO_2R^Z , where R^Z is in each case a

- C_1 - C_{10} -hydrocarbon radical, such as C_1 - C_{10} -alkyl or C_6 - C_{10} -aryl, which is unsubstituted or substituted, for example by one or more substituents from the group consisting of halogen, such as F, Cl, Br, I, alkoxy, haloalkoxy, hydroxyl, amino, nitro, cyano and alkylthio, or R^Z is aminocarbonyl or aminosulfonyl, where the two lastmentioned radicals are unsubstituted, N-monosubstituted or N,N-disubstituted, for example by substituents from the group consisting of alkyl and aryl. Acyl is, for example, formyl, haloalkylcarbonyl, alkylcarbonyl, such as (C_1-C_4) -alkylcarbonyl, phenylcarbonyl, where the phenyl ring may be substituted, or alkyloxy-carbonyl, such as (C_1-C_4) -alkyloxycarbonyl, phenyloxycarbonyl, benzyloxycarbonyl, alkylsulfonyl, such as (C_1-C_4) -alkylsulfonyl, alkylsulfinyl, such as C_1 - C_4 -(alkylsulfinyl), N-alkyl-1-iminoalkyl, such as N- (C_1-C_4) -1-imino- (C_1-C_4) -alkyl, and other radicals of organic acids.

A hydrocarbon radical is a straight-chain, branched or cyclic and saturated or unsaturated aliphatic or aromatic hydrocarbon radical, for example alkyl, alkenyl, alkynyl, cycloalkyl, cycloalkenyl or aryl.

A hydrocarbon radical has preferably 1 to 40 carbon atoms, with preference 1 to 30 carbon atoms; with particular preference, a hydrocarbon radical is alkyl, alkenyl or alkynyl having up to 12 carbon atoms or cycloalkyl having 3, 4, 5, 6 or 7 ring atoms or phenyl.

Aryl is a mono-, bi- or polycyclic aromatic system, for example phenyl, naphthyl, tetrahydronaphthyl, indenyl, indanyl, pentalenyl, fluorenyl and the like, preferably phenyl.

A heterocyclic radical or ring (heterocyclyl) can be saturated, unsaturated or heteroaromatic and unsubstituted or substituted; it preferably contains one or more heteroatoms in the ring, preferably from the group consisting of N, O and S; it is preferably an aliphatic heterocyclyl radical having 3 to 7 ring atoms or a heteroaromatic radical having 5 or 6 ring atoms and contains 1, 2 or 3 heteroatoms. The heterocyclic radical can, for example, be a heteroaromatic radical or ring (heteroaryl), such as, for example, a mono-, bi- or polycyclic aromatic system in which at least one ring contains one or more heteroatoms, for example pyridyl, pyrimidinyl, pyridazinyl, pyrazinyl, triazinyl, thienyl, thiazolyl, oxazolyl, furyl, pyrrolyl, pyrazolyl and imidazolyl, or it is a partially or fully hydrogenated radical, such as oxiranyl, oxetanyl, pyrrolidyl, piperidyl, piperazinyl, triazolyl, dioxolanyl, morpholanyl, tetrahydrofuryl. Preference is given to pyrimidinyl and triazinyl. Suitable substituents for a substituted heterocyclic radical are the substituents mentioned further below, and additionally also oxo. The oxo group may also be present at the hetero ring atoms, which may exist in different oxidation states, for example in the case of N and S.

Substituted radicals, such as substituted hydrocarbon radicals, for example substituted alkyl, alkenyl, alkynyl, aryl, phenyl and benzyl, or substituted heterocyclyl or heteroaryl, are, for example, a substituted radical which is derived from an

unsubstituted parent compound, where the substituents are, for example, one or more, preferably 1, 2 or 3, radicals from the group consisting of halogen, alkoxy, haloalkoxy, alkylthio, hydroxyl, amino, nitro, carboxyl, cyano, azido, alkoxycarbonyl, alkylcarbonyl, formyl, carbamoyl, mono- and dialkylaminocarbonyl, substituted
 5 amino, such as acylamino, mono- and dialkylamino, and alkylsulfinyl, haloalkylsulfinyl, alkylsulfonyl, haloalkylsulfonyl and, in the case of cyclic radicals, also alkyl and haloalkyl, and unsaturated aliphatic radicals which correspond to the saturated hydrocarbon-containing radicals mentioned, such as alkenyl, alkynyl, alkenyloxy, alkynyloxy, etc. Among the radicals with carbon atoms, preference is
 10 given to those having 1 to 4 carbon atoms, in particular 1 or 2 carbon atoms. Preference is generally given to substituents from the group consisting of halogen, for example fluorine and chlorine, (C₁-C₄)-alkyl, preferably methyl or ethyl, (C₁-C₄)-haloalkyl, preferably trifluoromethyl, (C₁-C₄)-alkoxy, preferably methoxy or ethoxy, (C₁-C₄)-haloalkoxy, nitro and cyano. Particular preference is given here to
 15 the substituents methyl, methoxy and chlorine.

Unsubstituted or substituted phenyl is preferably phenyl which is unsubstituted or mono- or polysubstituted, preferably substituted up to three times, by identical or different radicals, preferably from the group consisting of halogen, (C₁-C₄)-alkyl,
 20 (C₁-C₄)-alkoxy, (C₁-C₄)-haloalkyl, (C₁-C₄)-haloalkoxy and nitro, for example o-, m- and p-tolyl, dimethylphenyl, 2-, 3- and 4-chlorophenyl, 2-, 3- and 4-trifluoro- and -trichlorophenyl, 2,4-, 3,5-, 2,5- and 2,3-dichlorophenyl, o-, m- and p-methoxyphenyl.

Cycloalkyl is a carbocyclic saturated ring system having preferably 3-6 carbon
 25 atoms, for example cyclopropyl, cyclobutyl, cyclopentyl or cyclohexyl.

The carbon skeleton of the carbon-containing radicals, such as alkyl, alkoxy, haloalkyl, haloalkoxy, alkylamino and alkylthio and the corresponding unsaturated and/or substituted radicals in each case be straight-chain or branched. In these
 30 radicals, preference is given to the lower carbon skeletons having, for example, 1 to 6 carbon atoms and, in the case of unsaturated groups, 2 to 6 carbon atoms, unless specified otherwise. Alkyl radicals, also in the composite meanings such as alkoxy,

haloalkyl, etc., are, for example, methyl, ethyl, n- or isopropyl, n-, iso-, t- or 2-butyl, pentyls, hexyls, such as n-hexyl, isohexyl and 1,3-dimethylbutyl, heptyls, such as n-heptyl, 1-methylhexyl and 1,4-dimethylpentyl; alkenyl and alkynyl radicals have the meaning of the possible unsaturated radicals which correspond to the alkyl radicals;

5 alkenyl is, for example, allyl, 1-methylprop-2-en-1-yl, 2-methyl-prop-2-en-1-yl, but-2-en-1-yl, but-3-en-1-yl, 1-methyl-but-3-en-1-yl and 1-methyl-but-2-en-1-yl; alkynyl is, for example, propargyl, but-2-yn-1-yl, but-3-yn-1-yl, 1-methyl-but-3-yn-1-yl.

Halogen is, for example, fluorine, chlorine, bromine or iodine. Haloalkyl, -alkenyl and

10 -alkynyl is alkyl, alkenyl and alkynyl, respectively, which is partially or fully substituted by halogen, preferably by fluorine, chlorine and/or bromine, in particular by fluorine or chlorine, for example CF_3 , CHF_2 , CH_2F , CF_3CF_2 , CH_2FCHCl , CCl_3 , CHCl_2 , $\text{CH}_2\text{CH}_2\text{Cl}$; haloalkoxy is, for example, OCF_3 , OCHF_2 , OCH_2F , $\text{CF}_3\text{CF}_2\text{O}$, OCH_2CF_3 and $\text{OCH}_2\text{CH}_2\text{Cl}$; this applies correspondingly to haloalkenyl and other

15 halogen-substituted radicals.

The oil suspension concentrates according to the invention comprise the herbicidally active compounds a) from the group of the sulfonamides in general in amounts of from 0.01 to 50% by weight, preferably from 0.1 to 30% by weight; here and in the

20 entire description, the term "% by weight" refers to the relative weight of the component in question based on the total weight of the formulation, unless defined otherwise.

The oil suspension concentrates according to the invention comprise, as

25 component b), safeners which are suitable for reducing or preventing damage to the crop plant. Suitable safeners are known, for example, from WO-A-96/14747 and the literature cited therein. In the organic solvent, the safeners can be present in suspended and/or dissolved form, preferably in dissolved form.

30 Suitable safeners are, for example, the following groups of compounds:

- 1) Compounds of the type of dichlorophenylpyrazoline-3-carboxylic acid (S1), preferably compounds such as ethyl 1-(2,4-dichlorophenyl)-5-(ethoxy-

carbonyl)-5-methyl-2-pyrazoline-3-carboxylate (S1-1, mefenpyr-diethyl, PM pp. 781-782), and related compounds, as described in WO 91/07874.

- 2) Derivatives of dichlorophenylpyrazolecarboxylic acid, preferably compounds such as ethyl 1-(2,4-dichlorophenyl)-5-methylpyrazole-3-carboxylate (S1-2), ethyl 1-(2,4-dichlorophenyl)-5-isopropylpyrazole-3-carboxylate (S1-3), ethyl 1-(2,4-dichlorophenyl)-5-(1,1-dimethylethyl)pyrazole-3-carboxylate (S1-4), ethyl 1-(2,4-dichlorophenyl)-5-phenylpyrazole-3-carboxylate (S1-5) and related compounds, as described in EP-A-333 131 and EP-A-269 806.

- 3) Compounds of the type of the triazolecarboxylic acids (S1), preferably compounds such as fenchlorazole, i.e. ethyl 1-(2,4-dichlorophenyl)-5-trichloromethyl-(1H)-1,2,4-triazole-3-carboxylate (S1-6, fenchlorazole-ethyl, PM pp. 385-386), and related compounds (see EP-A-174 562 and EP-A-346 620).

- 4) Compounds of the type of the 5-benzyl- or 5-phenyl-2-isoxazoline-3-carboxylic acid, or the 5,5-diphenyl-2-isoxazoline-3-carboxylic acid, preferably compounds such as ethyl 5-(2,4-dichlorobenzyl)-2-isoxazoline-3-carboxylate (S1-7) or ethyl 5-phenyl-2-isoxazoline-3-carboxylate (S1-8) and related compounds, as described in WO 91/08202, or ethyl 5,5-diphenyl-2-isoxazolinecarboxylate (S1-9, isoxadifen-ethyl) or n-propyl ester (S1-10) or ethyl 5-(4-fluorophenyl)-5-phenyl-2-isoxazoline-3-carboxylate (S1-11), as described in the patent application (WO-A-95/07897).

- 5) Compounds of the type of the 8-quinolineoxyacetic acid (S2), preferably 1-methylhex-1-yl (5-chloro-8-quinolineoxy)acetate (S2-1, cloquintocet-mexyl, PM pp. 263-264),

1,3-dimethylbut-1-yl (5-chloro-8-quinolineoxy)acetate (S2-2),

4-allyloxybutyl (5-chloro-8-quinolineoxy)acetate (S2-3),

1-allyloxyprop-2-yl (5-chloro-8-quinolineoxy)acetate (S2-4),

ethyl (5-chloro-8-quinolineoxy)acetate (S2-5),

methyl (5-chloro-8-quinolineoxy)acetate (S2-6),

allyl (5-chloro-8-quinolineoxy)acetate (S2-7),

2-(2-propylideneiminoxy)-1-ethyl (5-chloro-8-quinolineoxy)acetate (S2-8),

2-oxoprop-1-yl (5-chloro-8-quinolineoxy)acetate (S2-9)

and related compounds, as described in EP-A-86 750, EP-A-94 349 and EP-A-191 736 or EP-A-0 492 366.

6) Compounds of the type of the (5-chloro-8-quinolineoxy)malonic acid, preferably compounds such as diethyl (5-chloro-8-quinolineoxy)malonate, diallyl (5-chloro-8-quinolineoxy)malonate, methyl ethyl (5-chloro-8-quinolineoxy)malonate and related compounds, as described in EP-A-0 582 198.

7) Active compounds of the type of the phenoxyacetic or -propionic acid derivatives or the aromatic carboxylic acids, such as, for example, 2,4-dichlorophenoxyacetic acid (esters) (2,4-D), 4-chloro-2-methylphenoxypropionic esters (mecoprop), MCPA or 3,6-dichloro-2-methoxybenzoic acid (esters) (dicamba).

8) Active compounds of the type of the pyrimidines, such as "fencloirim" (PM, pp. 512-511) (= 4,6-dichloro-2-phenylpyrimidine).

9) Active compounds of the type of the dichloroacetamides, which are frequently used as pre-emergence safeners (soil-acting safeners), such as, for example, "dichlormid" (PM, pp. 363-364 (= N,N-diallyl-2,2-dichloroacetamide), "R-29148" (= 3-dichloroacetyl-2,2,5-trimethyl-1,3-oxazolidone from Stauffer), "benoxacor" (PM, pp. 102-103) (= 4-dichloroacetyl-3,4-dihydro-3-methyl-2H-1,4-benzoxazine),

"PPG-1292" (= N-allyl-N-[(1,3-dioxolan-2-yl)methyl]dichloroacetamide from PPG Industries),

"DK-24" (= N-allyl-N-[(allylaminocarbonyl)methyl]dichloroacetamide from Sagro-Chem),

"AD-67" or "MON 4660" (= 3-dichloroacetyl-1-oxa-3-azaspiro[4,5]decane from Nitrokemia or Monsanto),

"dicyclonon" or "BAS145138" or "LAB145138" (= 3-dichloroacetyl-2,5,5-trimethyl-1,3-diazabicyclo[4.3.0]nonane from BASF) and

"furilazol" or "MON 13900" (see PM, 637-638) (= (RS)-3-dichloroacetyl-5-(2-furyl)-2,2-dimethyloxazolidone).

10) Active compounds of the type of the dichloroacetone derivatives, such as, for example,

"MG 191" (CAS-Reg. No. 96420-72-3) (= 2-dichloromethyl-2-methyl-

1,3-dioxolane from Nitrokemia).

- 11) Active compounds of the type of the oxyimino compounds, which are known as seed dressings, such as, for example,

"oxabetrinil" (PM, pp. 902-903) (= (Z)-1,3-dioxolan-2-ylmethoxyimino-(phenyl)acetonitrile), which is known as seed dressing safener against metolachlor damage,

"fluxofenim" (PM, pp. 613-614) (= 1-(4-chlorophenyl)-2,2,2-trifluoro-1-ethanone O-(1,3-dioxolan-2-ylmethyl) oxime which is known as seed dressing safener against metolachlor damage, and

"cyometrinil" or "CGA-43089" (PM, p. 1304) (= (Z)-cyanomethoxyimino-(phenyl)acetonitrile), which is known as seed dressing safener against metolachlor damage.

- 12) Active compounds of the type of the thiazolecarboxylic esters, which are known as seed dressings, such as, for example,

"flurazole" (PM, pp. 590-591) (= benzyl 2-chloro-4-trifluoromethyl-1,3-thiazole-5-carboxylate), which is known as seed dressing safener against alachlor and metolachlor damage.

- 13) Active compounds of the type of the naphthalenedicarboxylic acid derivatives, which are known as seed dressings, such as, for example,

"naphthalic anhydride" (PM, p. 1342) (= 1,8-naphthalenedicarboxylic anhydride), which is known as seed dressing safener for corn against thiocarbamate herbicide damage.

- 14) Active compounds of the type of the chromanacetic acid derivatives, such as, for example,

"CL 304415" (CAS-Reg. No. 31541-57-8) (= 2-(8-carboxychroman-4-yl)acetic acid from American Cyanamid).

- 15) Active compounds which, in addition to a herbicidal action against harmful plants, also have safener action on crop plants such as, for example,

"dimepiperate" or "MY-93" (PM, pp. 404-405) (= S-1-methyl-1-phenylethyl piperidine-1-thiocarboxylate),

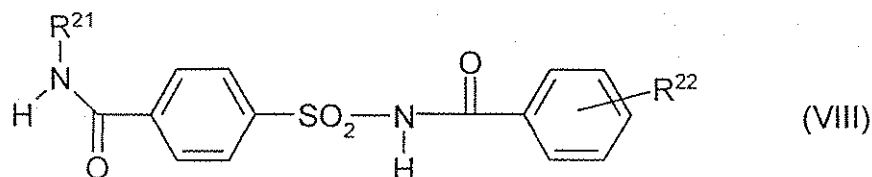
"daimuron" or "SK 23" (PM, p. 330) (= 1-(1-methyl-1-phenylethyl)-3-p-tolyl-urea),

"cumyluron" = "JC-940" (= 3-(2-chlorophenylmethyl)-1-(1-methyl-1-phenylethyl)urea, see JP-A-60087254),

"methoxyphenone" or "NK 049" (= 3,3'-dimethyl-4-methoxybenzophenone),

"CSB" (= 1-bromo-4-(chloromethylsulfonyl)benzene) (CAS-Reg No. 54091-06-4 from Kumiai).

Compounds of the type of the acylsulfamoylbenzamides, for example of formula (VIII) below, which are known, for example, from WO 99/16744.



Compound No.	R ²¹	R ²²
S3-1	cyclopropyl	2-OCH ₃
S3-2	cyclopropyl	2-OCH ₃ , 5-Cl
S3-3	ethyl	2-OCH ₃
S3-4	isopropyl	2-OCH ₃ , 5-Cl
S3-5	isopropyl	2-OCH ₃

Preferred safeners are mefenpyr, fenchlorazole, isoxadifen, cloquintocet and their C₁-C₁₀-alkyl esters, in particular mefenpyr-diethyl (S1-1), fenchlorazole-ethyl (S1-6), isoxadifen-ethyl (S1-9), cloquintocet-mexyl (S2-1) and (S3-1).

The oil suspension concentrates according to the invention generally comprise the safeners b) in amounts of from 0.1 to 60% by weight, in particular from 2 to 40% by weight.

The weight ratio of component a) to component b) can vary within a wide range and is generally between 1:100 and 100:1, preferably between 1:10 and 10:1.

Suitable agrochemically active compounds e), which may be present or not, are, for example, agrochemically active compounds different from components a) and b), such as herbicides, fungicides, insecticides, plant growth regulators and the like. The agrochemically active compounds e) can be present in the organic solvent in

5 suspended and/or dissolved form.

Suitable active compounds different from components a) and b) and optionally present as component e) in the oil suspension concentrates according to the invention are preferably herbicidally active compounds, for example:

10 A) herbicides of the type of the phenoxyphenoxy- and heteroaryloxyphenoxy-carboxylic acid derivatives, such as

A1) phenoxyphenoxy- and benzyloxyphenoxy-carboxylic acid derivatives, for example methyl 2-(4-(2,4-dichlorophenoxy)phenoxy)propionate (diclofop-methyl),
 15 methyl 2-(4-(4-bromo-2-chlorophenoxy)phenoxy)propionate (DE-A 26 01 548),
 methyl 2-(4-(4-bromo-2-fluorophenoxy)phenoxy)propionate (US-A 4,808,750),
 methyl 2-(4-(2-chloro-4-trifluoromethylphenoxy)phenoxy)propionate
 (DE-A 24 33 067),
 methyl 2-(4-(2-fluoro-4-trifluoromethylphenoxy)phenoxy)propionate
 20 (US-A 4,808,750),
 methyl 2-(4-(2,4-dichlorobenzyl)phenoxy)propionate (DE-A 24 17 487),
 ethyl 4-(4-(4-trifluoromethylphenoxy)phenoxy)pent-2-enoate,
 methyl 2-(4-(4-trifluoromethylphenoxy)phenoxy)propionate (DE-A 24 33 067);

25 A2) "monocyclic" heteroaryloxyphenoxyalkane-carboxylic acid derivatives, for example

ethyl 2-(4-(3,5-dichloropyridyl-2-oxy)phenoxy)propionate (EP-A 0 002 925),
 propargyl 2-(4-(3,5-dichloropyridyl-2-oxy)phenoxy)propionate (EP-A 0 003 114),
 methyl 2-(4-(3-chloro-5-trifluoromethyl-2-pyridyloxy)phenoxy)propionate
 30 (EP-A 0 003 890),
 ethyl 2-(4-(3-chloro-5-trifluoromethyl-2-pyridyloxy)phenoxy)propionate
 (EP-A 0 003 890),

propargyl 2-(4-(5-chloro-3-fluoro-2-pyridyloxy)phenoxy)propionate

(EP-A 0 191 736),

butyl 2-(4-(5-trifluoromethyl-2-pyridyloxy)phenoxy)propionate (fluazifop-butyl);

- 5 A3) "bicyclic" heteroaryloxyphenoxyalkanecarboxylic acid derivatives, for example

methyl and ethyl 2-(4-(6-chloro-2-quinoxalyloxy)phenoxy)propionate

(quizalofopmethyl and quizalofopethyl),

methyl 2-(4-(6-fluoro-2-quinoxalyloxy)phenoxy)propionate (see J. Pest. Sci. Vol. 10,

10 61 (1985)),

2-isopropylideneaminoxyethyl 2-(4-(6-chloro-2-quinoxalyloxy)phenoxy)propionate (propaquizafop),

ethyl 2-(4-(6-chlorobenzoxazol-2-yloxy)phenoxy)propionate (fenoxaprop-ethyl), its

D(+) isomer (fenoxaprop-P-ethyl EX) and ethyl 2-(4-(6-chlorobenzothiazol-2-yloxy)-

15 phenoxy)propionate (DE-A 26 40 730),

tetrahydro-2-furylmethyl 2-(4-(6-chloroquinoxalyloxy)phenoxy)propionate

(EP-A 0 323 727);

B) chloroacetanilides, for example

20 N-methoxymethyl-2,6-diethyl-chloroacetanilide (alachlor),

N-(3-methoxyprop-2-yl)-2-methyl-6-ethylchloroacetanilide (metolachlor),

2,6-dimethyl-N-(3-methyl-1,2,4-oxadiazol-5-ylmethyl)chloroacetanilide,

N-(2,6-dimethylphenyl)-N-(1-pyrazolylmethyl)chloroacetamide (metazachlor);

- 25 C) thiocarbamates, for example

S-ethyl N,N-dipropylthiocarbamate (EPTC),

S-ethyl N,N-diisobutylthiocarbamate (butylate);

D) cyclohexanedione oximes, for example

- 30 methyl 3-(1-allyloxyiminobutyl)-4-hydroxy-6,6-dimethyl-2-oxocyclohex-3-ene-carboxylate (alloxydim),

2-(1-ethoxyiminobutyl)-5-(2-ethylthiopropyl)-3-hydroxycyclohex-2-ene-1-one
(sethoxydim),

2-(1-ethoxyiminobutyl)-5-(2-phenylthiopropyl)-3-hydroxycyclohex-2-ene-1-one
(cloproxydim),

5 2-(1-(3-chloroallyloxy)iminobutyl)-5-(2-ethylthiopropyl)-3-hydroxycyclohex-2-ene-
1-one,

2-(1-(3-chloroallyloxy)iminopropyl)-5-(2-ethylthiopropyl)-3-hydroxycyclohex-2-ene-
1-one (clethodim),

2-(1-ethoxyiminobutyl)-3-hydroxy-5-(thian-3-yl)cyclohex-2-enone (cycloxydim),

10 2-(1-ethoxyiminopropyl)-5-(2,4,6-trimethylphenyl)-3-hydroxycyclohex-2-ene-1-one
(tralkoxydim);

E) benzoylcyclohexanediones, for example

2-(2-chloro-4-methylsulfonylbenzoyl)cyclohexane-1,3-dione (SC-0051, EP-A

15 0 137 963), 2-(2-nitrobenzoyl)-4,4-dimethylcyclohexane-1,3-dione (EP-A 0 274 634),

2-(2-nitro-4-methylsulfonylbenzoyl)-4,4-dimethylcyclohexane-1,3-dione
(WO 91/13548 mesotrione);

F) S-(N-aryl-N-alkylcarbamoylmethyl) dithiophosphonates, such as

20 S-[N-(4-chlorophenyl)-N-isopropylcarbamoylmethyl] O,O-dimethyl dithiophosphate
(anilophos);

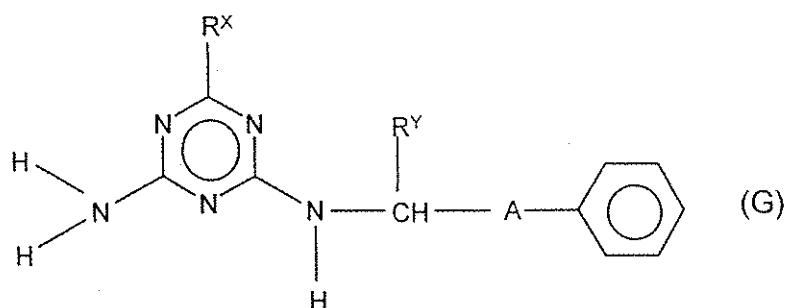
G) alkylazines, such as, for example, described in WO-A 97/08156,

WO-A-97/31904, DE-A-19826670, WO-A-98/15536, WO-A-8/15537,

25 WO-A-98/15538, WO-A-98/15539 and also DE-A-19828519, WO-A-98/34925,

WO-A-98/42684, WO-A-99/18100, WO-A-99/19309, WO-A-99/37627 and

WO-A-99/65882, preferably those of the formula (G)

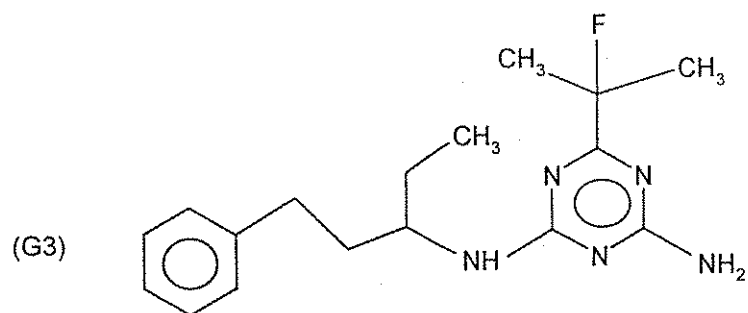
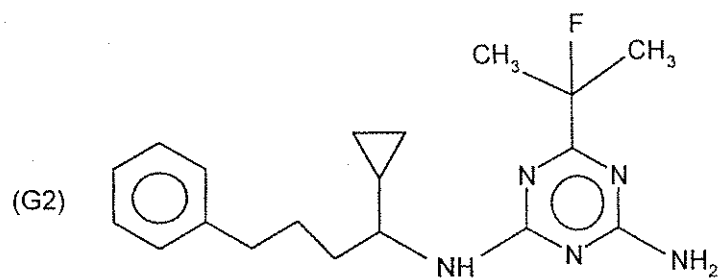
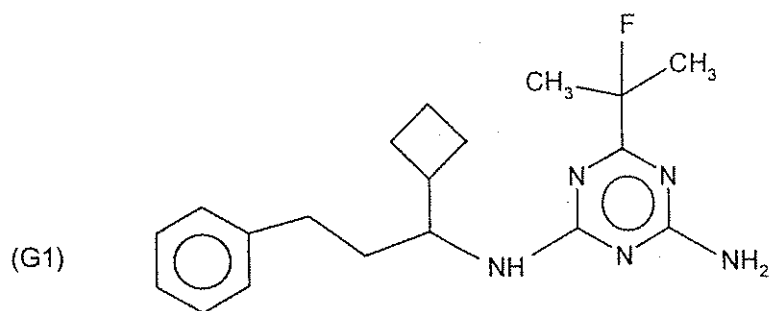


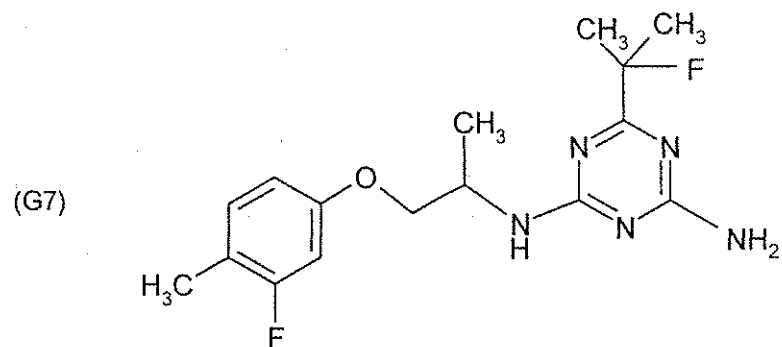
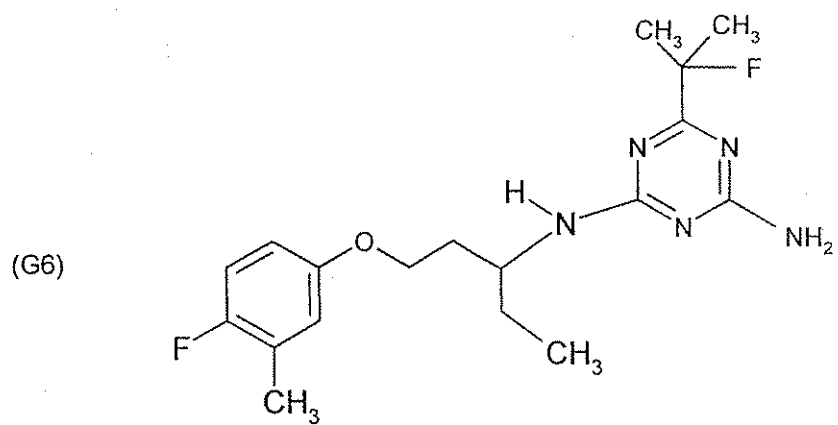
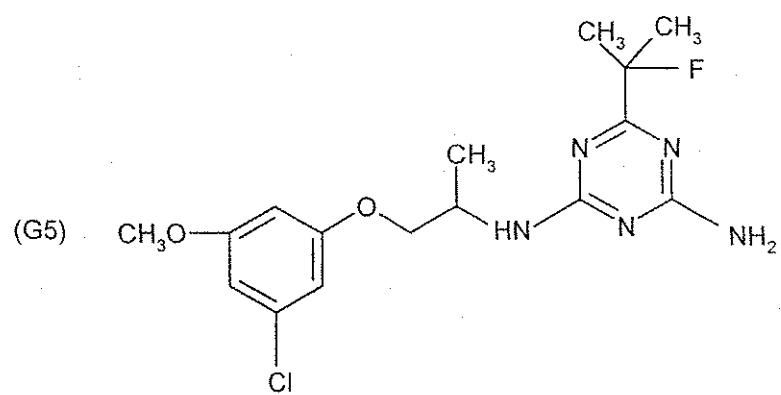
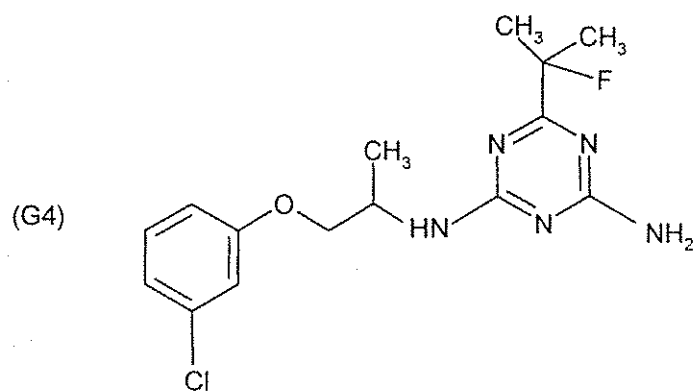
in which

R^X is (C₁-C₄)-alkyl or (C₁-C₄)-haloalkyl;

5 R^Y is (C₁-C₄)-alkyl, (C₃-C₆)-cycloalkyl or (C₃-C₆)-cycloalkyl-(C₁-C₄)-alkyl and

A is -CH₂-, -CH₂-CH₂-, -CH₂-CH₂-CH₂-, -O-, -CH₂-CH₂-O-, -CH₂-CH₂-CH₂-O-, particularly preferably those of the formulae G1-G7





- H) Phosphorus-containing herbicides, for example of the glufosinate type, such as glufosinate in a narrower sense, i.e. D,L-2-amino-4-[hydroxy(methyl)phosphinyl]-butanoic acid, glufosinate monoammonium salt, L-glufosinate, L- or (2S)-2-amino-4-[hydroxy(methyl)phosphinyl]butanoic acid L-glufosinate monoammonium salt or bialaphos (or bilanafos), i.e. L-2-amino-4-[hydroxy(methyl)phosphinyl]butanoyl-L-alanyl-L-alanine, in particular its sodium salt,
- or of the glyphosate type, such as glyphosate, i.e. N-(phosphonomethyl)glycine, glyphosate monoisopropylammonium salt, glyphosate sodium salt or sulfosate, i.e. N-(phosphonomethyl)glycine trimesium salt = N-(phosphonomethyl)glycine trimethylsulfoxonium salt.

The herbicides of groups A to H are known, for example, from the abovementioned publications and from "The Pesticide Manual", 12th edition, 2000, The British Crop Protection Council, "Agricultural Chemicals Book II - Herbicides -", by W.T. Thompson, Thompson Publications, Fresno CA, USA 1990 and "Farm Chemicals Handbook '90", Meister Publishing Company, Willoughby OH, USA, 1990.

- Suitable agrochemically active compounds (e) (which are different from components (a) and (b) and may or may not be present) for the oil suspension concentrates according to the invention are, for example, the known active compounds listed below, as described, for example, in Weed Research 26, 441-445 (1986), or in "The Pesticide Manual", 12th edition, The British Crop Protection Council, 2000, and the literature cited therein, for example in formulated mixtures or as components for tank mixes. The compounds are referred to either by the "common name" according to the International Organization for Standardization (ISO) or by the chemical name, if appropriate together with a customary code number, and include in each case all use forms, such as acids, salts, esters and isomers, such as stereoisomers and optical isomers: acetochlor; acifluorfen; aclonifen; AKH 7088, i.e. [[[1-[5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrophenyl]-2-methoxyethylidene]amino]oxy]acetic acid and methyl [[[1-[5-[2-chloro-4-(trifluoro-

methyl)phenoxy]-2-nitrophenyl]-2-methoxyethylidene]amino]oxy]acetate; alachlor;
 alloxymid; ametryn; amitrol; AMS, i.e. ammonium sulfamate; anilofos; asulam;
 atrazine; azafenidine (DPX-R6447); aziprotryn; barban; BAS 516 H, i.e. 5-fluoro-
 2-phenyl-4H-3,1-benzoxazin-4-one; benazolin; benfluralin; benfuresate; bensulide;
 5 bentazone; benzo-fluor; benzoylprop-ethyl; benzthiazuron; bialaphos; bifenoxy;
 bispyribac-sodium (KIH-2023), bromacil; bromobutide; bromofenoxim; bromoxynil, in
 particular bromoxynil-octanoate and bromoxynil-heptanoate; butachlor; butamifos;
 butenachlor; buthidazole; butralin; butroxydim (ICI-0500), butylate; cafenstrole
 (CH-900); carbetamide; cafentrazone; CDAA, i.e. 2-chloro-N,N-di-2-propenyl-
 10 acetamide; CDEC, i.e. 2-chloroallyl diethyldithiocarbamate; chlormethoxyfen;
 chloramben; cloransulam-methyl (XDE-565), chlorazifop-butyl, chlorbromuron;
 chlorbufam; chlorfenac; chlorflurenol-methyl; chloridazon; chlornitrofen;
 chlorotoluron; chloroxuron; chlorpropham; chlorthal-dimethyl; chlorthiamid; cinidon-
 ethyl, cinmethylin; clethodim; clodinafop and its ester derivatives (for example
 15 clodinafop-propargyl); clomazone; clomeprop; cloproxydim; clopyralid; cumyluron
 (JC 940); cyanazine; cycloate; cycloxydim; cycluron; cyhalofop and its ester
 derivatives (for example the butyl ester, DEH-112); cyperquat; cyprazine; cyprazole;
 2,4-D; 2,4-DB; dalapon; desmedipham; desmetryn; di-allate; dicamba; dichlobenil;
 dichlorprop; diclofop and its esters, such as diclofop-methyl; diclosulam (XDE-564),
 20 diethatyl; difenoxuron; difenzoquat; diflufenican; diflufenzopyr-sodium (SAN-835H),
 dimefuron; dimethachlor; dimethametryn; dimethenamid (SAN-582H); dimidazone,
 methyl 5-(4,6-dimethylpyrimidin-2-ylcarbamoysulfamoyl)-1-(2-pyridyl)pyrazole-
 4-carboxylate (NC-330); triaziflam (IDH-1105), cinosulfon; dimethipin, dinitramine;
 dinoseb; dinoterb; diphenamid; dipropetryn; diquat; dithiopyr; diuron; DNOC;
 25 eglinazine-ethyl; EL 177, i.e. 5-cyano-1-(1,1-dimethylethyl)-N-methyl-1H-pyrazole-
 4-carboxamide; endothal; indanofan (MK-243), EPTC; esprocarb; ethalfluralin;
 ethidimuron; ethiozin; ethofumesate; F5231, i.e. N-[2-chloro-4-fluoro-5-[4-(3-fluoro-
 propyl)-4,5-dihydro-5-oxo-1H-tetrazol-1-yl]phenyl]ethanesulfonamide; ethoxyfen and
 its esters (for example the ethyl ester, HN-252); etobenzanid (HW 52); 3-(4-ethoxy-
 30 6-ethyl-1,3,5-triazin-2-yl)-1-(2,3-dihydro-1,1-dioxo-2-methylbenzo[b]thiophene-
 7-sulfonyl)urea (EP-A 079 683);
 3-(4-ethyl-6-methoxy-1,3,5-triazin-2-yl)-1-(2,3-dihydro-1,1-dioxo-2-

methylbenzo[b]thiophene-7-sulfonyl)urea (EP-A 079 683); fenoprop; clomazone,
 fenoxaprop and fenoxaprop-P and their esters, for example fenoxaprop-P-ethyl and
 fenoxaprop-ethyl; butoxydimfenuron; flamprop-methyl; flufenacet (BAY-FOE-5043),
 fluazifop and fluazifop-P and their esters, for example fluazifop-butyl and fluazifop-P-
 5 butyl, florasulam (DE-570); fluchloralin; flumetsulam; fluometuron; flumiclorac and its
 esters (for example the pentyl ester, S-23031); flumioxazin (S-482); flumipropyn;
 flupoxam (KNW-739); fluorodifen; fluoroglycofen-ethyl; flupropacil (UBIC-4243);
 fluridone; flurochloridone; fluroxypyr; flurtamone; fluthiacet-methyl (KIH-9201),
 fomesafen; fosamine; furyloxyfen; glufosinate; glyphosate; halosafen; halosulfuron
 10 and its esters (for example the methyl ester, NC-319); haloxyfop and its esters;
 haloxyfop-P (= R-haloxyfop) and its esters; hexazinone; imazamethabenz-methyl;
 imazamox (AC-299263), imazapyr; imazaquin and salts thereof, such as the
 ammonium salt; imazapic; imazethapyr; imazosulfuron; ioxynil; isocarbamid;
 isopropalin; isoproturon; isouron; isoxaben; isoxapyrifop; karbutilate; lactofen; lenacil;
 15 linuron; MCPA; MCPB; mecoprop; mefenacet; mefluidid; metamitron; metazachlor;
 methabenzthiazuron; metam; methazole; methoxyphenone; methylodymron;
 metobenzuron, mesosulfuron-methyl, mesosulfuron-methyl (WO 95/10507);
 metobromuron; metolachlor; S-metolachlor, metosulam (XRD 511); metoxuron;
 metribuzin; maleic hydrazide; molinate; monalide; monocarbamide
 20 dihydrogensulfate; monolinuron; monuron;
 MT 128, i.e. 6-chloro-N-(3-chloro-2-propenyl)-5-methyl-N-phenyl-3-pyridazinamine;
 MT 5950, i.e. N-[3-chloro-4-(1-methylethyl)phenyl]-2-methylpentanamide;
 foramsulfuron (WO 95/01344); naproanilide; napropamide; naptalam; NC 310, i.e.
 4-(2,4-dichlorobenzoyl)-1-methyl-5-benzyloxypyrazole; neburon; nipyraclorfen;
 25 nitralin; nitrofen; nitrofluorfen; norflurazon; orbencarb; oryzalin; oxadiargyl
 (RP-020630); oxadiazon; oxazicloromefone (MY-100), oxyfluorfen; paraquat; pebulate;
 pendimethalin; pentoxazone (KPP-314), perfluidone; phenisopham; phenmedipham;
 picloram; piperophos; pyributicarb; pirifenop-butyl; pretilachlor; procyazine;
 prodiamine; profluralin; proglinazine-ethyl; prometon; prometryn; propachlor;
 30 propanil; propaquizafop and its esters; propazine; propham; propisochlor;
 propyzamide; prosulfalin; prosulfocarb; prynachlor; pyraflufen-ethyl (ET-751),
 chloridazon; pyrazoxyfen; pyribenzoxim, pyridate; pyriminobac-methyl (KIH-6127),

pyrithiobac (KIH-2031); pyroxfop and its esters (for example the propargyl ester); quinclorac; quinmerac; quizalofop, quizalofop and quizalofop-P and their ester derivatives, for example quizalofop-ethyl; quizalofop-P-tefuryl and -ethyl; S 275, i.e. 2-[4-chloro-2-fluoro-5-(2-propynyloxy)phenyl]-4,5,6,7-tetrahydro-2H-indazole; 5 secbumeton; sethoxydim; siduron; simazine; simetryn; SN 106279, i.e. 2-[[7-[2-chloro-4-(trifluoromethyl)phenoxy]-2-naphthalenyl]oxy]propanoic acid and methyl 2-[[7-[2-chloro-4-(trifluoromethyl)phenoxy]-2-naphthalenyl]oxy]propanoate; flazasulfuron (FMC-97285, F-6285); sulfazuron; glyphosate-trimesium (ICI-A0224); TCA; tebutam (GCP-5544); tebuthiuron; tepraloxym (BAS-620H), terbacil; 10 terbucarb; terbuchlor; terbumeton; terbuthylazine; terbutryn; TFH 450, i.e. N,N-diethyl-3-[(2-ethyl-6-methylphenyl)sulfonyl]-1H-1,2,4-triazole-1-carboxamide; thenylchlor (NSK-850); thiazafluron; thiazopyr (Mon-13200); thidiazimin (SN-124085); thiobencarb; tiocarbazil; tralkoxydim; tri-allate; triazofenamide; triclopyr; tridiphane; trietazine; trifluralin; trimeturon; tsitodef; vernolate; WL 110547, 15 i.e. 5-phenoxy-1-[3-(trifluoromethyl)phenyl]-1H-tetrazole; UBH-509; D-489; LS 82-556; KPP-300; KPP-421, MT-146, NC-324; butenachlor (KH-218); DPX-N8189; haloxyfop-etotyl (DOWCO-535); DK-8910; flumioxazin (V-53482); PP-600; MBH-001, amicarbazone, aminopyralid, beflubutamid, benzbicyclon, benzoferap, benzfendizone, butafenacil, chlorfenprop, cloprop, daimuron, dichlorprop-P, 20 dimepipeate, dimethenamid-P, fentrazamide, flamprop-M, fluazolate, indanofan, isoxachlortole, isoxaflutole, MCPA-thioethyl, mecoprop-P, mesotrione, metamifop, penoxsulam, pethoxamid, picolinafen, profluzol, profoxydim, pyraclonil, pyrazolynate, pyridafol, pyriftalid, sulcotrione, thidiazuron.

25 Preferred components e) are bromoxynil (E1) in all its use forms including the salts and esters, for example bromoxynil-octanoate (E1.1), bromoxynil-heptanoate (E1.2), bromoxynil-butyrate (E1.3), bromoxynil-sodium (E1.4) and bromoxynil-potassium (E1.5); 2,4-D (E2) in all its use forms including the salts and esters, for example 2,4-D-butotyl (E2.1), 2,4-D-butyl (E2.2), 2,4-D-dimethylammonium (E2.3), 30 2,4-D-diethanolamine (E2.4), 2,4-D-2-ethylhexyl (E2.5), 2,4-D-isooctyl (E2.6), 2,4-D-isopropyl (E2.7), 2,4-D-sodium (E2.8) and 2,4-D-triethanolamine (E2.9); dicamba (E3) in all its use forms including the salts and esters, for example

- dicamba-sodium (E3.1), dicamba-potassium (E3.2) and dicamba-dimethylammonium (E3.3); fenoxaprop (E4) in all its use forms including the esters, for example fenoxaprop-ethyl (E4.1) and fenoxaprop-P-ethyl (E4.2); fluroxypyr (E5) in all its use forms including the salts and esters, for example fluroxypyr-meptyl (E5.1) and fluroxypyr-2-butoxy-1-methylethyl (E5.2); MCPA (E6) in all its use forms including the salts and esters, for example MCPA-sodium (E6.1), MCPA-potassium (E6.2), MCPA-2-ethylhexyl (E6.3), MCPA-butotyl (E6.4) and MCPA-dimethylammonium (E6.5).
- 10 If the oil suspension concentrates according to the invention contain agrochemically active compounds e), their proportion by weight is from 0.5 to 50% by weight, in particular from 3 to 20% by weight.

- The total amount of active compounds (the sum of components a) + b) + e)) in the oil suspension concentrates according to the invention is generally between 1 and 80% by weight, in particular between 3 and 60% by weight.

Suitable organic solvents (component c) are, for example:

- 1) hydrocarbons, which may be unsubstituted or substituted, for example
- 20 1a) aromatic hydrocarbons, for example
- mono- or polyalkylsubstituted benzenes, such as toluene, xylenes, mesitylene, ethylbenzene, or
 - mono- or polyalkylsubstituted naphthalenes, such as 1-methylnaphthalene, 2-methylnaphthalene or dimethylnaphthalene, or
 - other hydrocarbons derived from benzene, such as indane or Tetralin[®], or
 - mixtures thereof,
- 1b) aliphatic hydrocarbons, for example
- 30 • straight-chain or branched aliphatic compounds, for example of the formula C_nH_{2n+2} , such as pentane, hexane, octane, 2-methylbutane or 2,2,4-trimethylpentane, or

- cyclic, optionally alkyl-substituted aliphatic compounds, such as cyclohexane or methylcyclopentane, or
- mixtures thereof, such as solvents of the Exxsol[®] D series, Isopar[®] series or Bayol[®] series, for example Bayol[®] 82 (ExxonMobil Chemicals) or of the Isane[®] IP series or Hydroseal[®] G series (TotalFinaElf),

1c) mixtures of aromatic and aliphatic hydrocarbons, such as solvents of the Solvesso[®] series, for example Solvesso[®] 100, Solvesso[®] 150 or Solvesso[®] 200 (ExxonMobil Chemicals), of the Solvarex[®]/Solvaro[®] series (TotalFinaElf) or of the Caromax[®] series, for example Caromax[®] 28 (Petrochem Carless), or

1d) halogenated hydrocarbons, such as halogenated aromatic and aliphatic hydrocarbons, such as chlorobenzene or methylene chloride, or

2) aprotic polar solvents, such as ethers, esters of mono-, di- or polyhydric C₁-C₉-alkanoic acids, such as their mono-, di- or triesters, for example with C₁-C₁₈-alkyl alcohols, ketones with a small tendency to tautomerize, phosphoric acid esters, amides, nitriles or sulfones, for example diisobutyl adipate, Rhodiasolv[®] RPDE (Rhodia), cyclohexanone, Jeffsol[®] PC (Huntsman), γ -butyrolactone, N-methylpyrrolidone, dimethyl sulfoxide, acetonitrile, tributylphosphatam or the Hostarex[®] PO series (Clariant), or

3) fatty acid esters, for example of natural origin, for example natural oils, such as animal oils or vegetable oils, or of synthetic origin, for example the Edenor[®] series, for example Edenor[®] MEPa or Edenor[®] MESU, or the Agnique[®] ME series or Agnique[®] AE series (Cognis), the Salim[®] ME series (Salim), the Radia[®] series, for example Radia[®] 30167 (ICI), the Prilube[®] series, for example Prilube[®] 1530 (Petrofina), the Stepan[®] C series (Stepan) or the Witconol[®] 23 series (Witco). The fatty acid esters are preferably esters of C₁₀-C₂₂-, with preference C₁₂-C₂₀-, fatty acids. The C₁₀-C₂₂-fatty acid esters are, for example, esters of unsaturated or saturated C₁₀-C₂₂-fatty acids, in particular those having an even number of carbons, for example erucic acid, lauric acid, palmitic acid, and in particular C₁₈-fatty acids, such as stearic acid, oleic acid, linoleic acid or linolenic acid.

Examples of fatty acid esters such as C_{10} - C_{22} -fatty acid esters are glycerol and glycol esters of fatty acids such as C_{10} - C_{22} -fatty acids, or transesterification products thereof, for example fatty acid alkyl esters such as C_{10} - C_{22} -fatty acid C_1 - C_{20} -alkyl esters, which can be obtained, for example, by transesterification of the abovementioned glycerol or glycol fatty acid esters such as C_{10} - C_{22} -fatty acid esters with C_1 - C_{20} -alcohols (for example methanol, ethanol, propanol or butanol). The transesterification can be carried out by known methods, as described, for example, in Römpp Chemie Lexikon, 9th edition, volume 2, page 1343, Thieme Verlag Stuttgart.

Preferred fatty acid alkyl esters such as C_{10} - C_{22} -fatty acid C_1 - C_{20} -alkyl esters are methyl esters, ethyl esters, propyl esters, butyl esters, 2-ethylhexyl esters and dodecyl esters. Preferred glycol and glycerol fatty esters such as C_{10} - C_{22} -fatty acid esters are the uniform or mixed glycol esters and glycerol esters of C_{10} - C_{22} -fatty acids, in particular of such fatty acids having an even number of carbon atoms, for example erucic acid, lauric acid, palmitic acid and in particular C_{18} -fatty acids such as stearic acid, oleic acid, linoleic acid or linolenic acid.

Animal oils c) are generally known and commercially available. For the purpose of the present invention, the term "animal oils" is to be understood as meaning, for example, oils of animal origin such as whale oil, cod-liver oil, musk oil or mink oil.

Vegetable oils c) are generally known and commercially available. For the purpose of the present invention, the term "vegetable oils" is to be understood as meaning, for example, oils of oleaginous plant species, such as soybean oil, rapeseed oil, corn oil, sunflower oil, cottonseed oil, linseed oil, coconut oil, palm oil, thistle oil, walnut oil, arachis oil, olive oil or castor oil, in particular rapeseed oil, where the vegetable oils also include their transesterification products, for example alkyl esters, such as rapeseed oil methyl ester or rapeseed oil ethyl ester.

The vegetable oils are preferably esters of C_{10} - C_{22} -, preferably C_{12} - C_{20} -, fatty acids. The C_{10} - C_{22} -fatty acid esters are, for example, esters of unsaturated or saturated C_{10} - C_{22} -fatty acids having, in particular, an even number of carbon atoms, for example erucic acid, lauric acid, palmitic acid and in particular, C_{18} -fatty acids such as stearic acid, oleic acid, linoleic acid or linolenic acid.

Examples of vegetable oils are C_{10} - C_{22} -fatty acid esters of glycerol or glycol with C_{10} - C_{22} -fatty acids, or C_{10} - C_{22} -fatty acid C_1 - C_{20} -alkyl esters which can be obtained, for example, by transesterification of the glycerol or glycol C_{10} - C_{22} -fatty acid esters mentioned above with C_1 - C_{20} -alcohols (for example methanol, ethanol, propanol or butanol). The transesterification can be carried out by known methods as described, for example, in Römpp Chemie Lexikon, 9th edition, volume 2, page 1343, Thieme Verlag Stuttgart.

The vegetable oils can be contained in the adjuvants according to the invention for example in the form of commercially available vegetable oils, in particular rapeseed oils, such as rapeseed oil methyl ester, for example Phytrob[®] B (Novance, France), Edenor[®] MESU and the Agnique[®] ME series (Cognis, Germany), the Radia[®] series (ICI), the Prilube[®] series (Petrofina), or biodiesel or in the form of commercially available, plant-oil-containing formulation additives, in particular those based on rapeseed oils, such as rapeseed oil methyl esters, for example Hasten[®] (Victorian Chemical Company, Australia, hereinbelow referred to as Hasten, main ingredient: rapeseed oil ethyl ester), Actirob[®] B (Novance, France, hereinbelow referred to as ActirobB, main ingredient: rapeseed oil methyl ester), Rako-Binol[®] (Bayer AG, Germany, hereinbelow referred to as Rako-Binol, main ingredient: rapeseed oil), Renol[®] (Stefes, Germany, hereinbelow referred to as Renol, vegetable oil ingredient: rapeseed oil methyl ester) or Stefes Mero[®] (Stefes, Germany, hereinbelow referred to as Mero, main ingredient: rapeseed oil methyl ester).

Examples of synthetic fatty acid esters are, for example, those derived from fatty

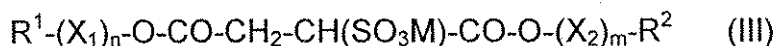
acids having an odd number of carbon atoms, such as C₁₁-C₂₁-fatty acid esters.

Preferred organic solvents are aromatic hydrocarbons, aliphatic hydrocarbons and fatty acid esters, such as vegetable oils, such as triglycerides of fatty acids having 10 to 22 carbon atoms, which may be saturated or else unsaturated, linear or branched and which may or may not carry further functional groups, such as corn oil, rapeseed oil, sunflower oil, cottonseed oil, linseed oil, soybean oil, coconut oil, palm oil, thistle oil or castor oil, and their transesterification products, such as fatty acid alkyl esters, and mixtures thereof.

The solvents can be present on their own or in a mixture. The solvent or solvent mixture used preferably has a low solubilizing effect on the phenylsulfonamide(s) used (component a).

The total proportion of solvent in the oil suspension concentrates according to the invention is generally between 5 and 95% by weight, preferably in the range between 20 and 80% by weight. The proportion of polar solvents, such as aprotic polar solvents, is generally below 20% by weight, preferably in the range from 0 to 10% by weight.

The sulfosuccinatees (component d) contained in the oil suspension concentrates according to the invention can, for example, be mono- or diesters of sulfosuccinic acid, preferably those of the formula (III)



in which

R¹ is H or an unsubstituted or substituted C₁-C₃₀-hydrocarbon radical, such as C₁-C₃₀-alkyl or C₇-C₃₀-alkylaryl,

R² is H or an unsubstituted or substituted C₁-C₃₀-hydrocarbon radical, such as C₁-C₃₀-alkyl or C₇-C₃₀-alkylaryl, or a cation, for example a metal cation, such as an alkali metal or alkaline earth metal cation, or an ammonium

cation, such as NH_4 or an alkyl-, alkylaryl- or poly(arylalkyl)-phenylammonium cation,

X^1, X^2 are identical or different and independently of one another are a spacer unit, such as a polyether unit or a polyester unit,

5 n, m are identical or different and independently of one another are zero or 1, preferably zero, and

M is a cation, for example a metal cation, such as an alkali metal or alkaline earth metal cation, or an ammonium cation, such as NH_4 or an alkyl-, alkylaryl- or poly(arylalkyl)phenylammonium cation.

10

Preference is given to sulfosuccinatees of the formula (III) in which R^1 and R^2 are identical or different and independently of one another are linear, branched or cyclic, saturated or unsaturated $\text{C}_1\text{-C}_{20}$ -, preferably $\text{C}_4\text{-C}_{18}$ -, alkyl radicals, such as methyl, ethyl, butyl, hexyl, cyclohexyl, octyl, such as 2-ethylhexyl, decyl, tridecyl or octadecyl radicals, or R^1 and R^2 are $\text{C}_7\text{-C}_{20}$ -alkylaryl radicals, such as nonylphenyl, 2,4,6-tri-sec-butylphenyl, 2,4,6-tris-(1-phenylethyl)phenyl, alkylbenzyl or a hydrocinnamic radical,

15

X_1 and X_2 are identical or different and independently of one another are polyether units, such as polyethylene glycols $-(\text{C}_2\text{H}_4\text{O})_p-$ or polypropylene glycols $-(\text{C}_3\text{H}_6\text{O})_p-$

20

where $p = 1$ to $p = 20$, in particular $p = 1$ to $p = 12$, or polyester units, such as polyhydroxybutyric acid $-(\text{CH}[\text{CH}_3]\text{-CH}_2\text{-COO})_q-$ or polylactic acid $-(\text{CH}[\text{CH}_3]\text{-COO})_q-$ where $q = 1$ to $q = 15$, in particular $q = 1$ to $q = 8$,

n, m are identical or different and independently of one another are zero or 1, preferably zero, and M is a cation, for example a metal cation, such as an alkali metal or alkaline earth metal cation, or an ammonium cation which may be alkyl-substituted.

25

Examples of sulfosuccinates according to the invention are

a1) sulfosuccinatee which is esterified once or twice with linear, cyclic or branched aliphatic, cycloaliphatic and/or aromatic alcohols, having, for example, 1 to 22 carbon atoms in the alkyl radical, preferably mono- or dialkali metal sulfosuccinatee, in particular mono- or disodium sulfosuccinatee, which is

30

esterified once or twice with methanol, ethanol, (iso)propanol, (iso)butanol, (iso)pentanol, (iso)hexanol, cyclohexanol, (iso)heptanol, (iso)octanol (in particular: ethylhexanol), (iso)nonanol, (iso)decanol, (iso)undecanol, (iso)dodecanol or (iso)tridecanol,

- 5 a2) sulfosuccinatee which is esterified once or twice with (poly)alkylene oxide adducts of alcohols, having, for example, 1 to 22 carbon atoms in the alkyl radical and 1 to 200, preferably 2 to 200, alkylene oxide units in the (poly)alkylene oxide moiety, preferably mono- or dialkali metal sulfosuccinatee, in particular mono- or disodium sulfosuccinatee, which is
 - 10 esterified once or twice with dodecyl/tetradecyl alcohol plus 2-5 mol of ethylene oxide or with i-tridecyl+3mol of ethylene oxide,
 - a3) the dialkali metal salt, preferably the disodium salt, of maleic anhydride which has been reacted with one equivalent of an amine or an amino-terminated (poly)alkylene oxide adduct of an alcohol, an amine, a fatty acid, an ester or
 - 15 an amide and then sulfonated, having, for example, 1 to 22 carbon atoms in the alkyl radical and 1 to 200, preferably 2 to 200, oxyalkylene units in the (poly)alkylene oxide moiety, preferably the disodium salt of maleic anhydride which has been reacted with one equivalent of coconut fatty amine and then sulfonated,
 - 20 a4) the dialkali metal salt, preferably the disodium salt, of maleic anhydride which has been reacted with one equivalent of an amide or a (poly)alkylene oxide adduct of an amide and then sulfonated, having, for example, 1 to 22 carbon atoms in the alkyl radical and 1 to 200, preferably 2 to 200, oxyalkylene units in the (poly)alkylene oxide moiety, preferably the disodium salt of maleic
 - 25 anhydride which has been reacted with one equivalent of oleylamide+2 mol of ethylene oxide and then sulfonated, and/or
 - a5) the tetraalkali metal salt, preferably the tetrasodium salt, of N-(1,2-dicarboxy-ethyl)-N-octadecylsulfo-succinamate.

30 Examples of sulfosuccinatees of groups a1) to a5) which are commercially available and preferred within the context of the present invention are listed below:

- a1) sodium dialkylsulfosuccinatee, for example sodium di-(C₄-C₁₈)-alkylsulfosuccinatee, such as sodium diisooctylsulfosuccinatee, preferably sodium di-(2-ethylhexyl)sulfosuccinatee, commercially available, for example, in the form of the Aerosol[®] brands (Cytec), the Agrilan[®] or Lankropol[®] brands (Akzo Nobel), the Empimin[®] brands (Albright&Wilson), the Cropol[®] brands (Croda), the Lutensit[®] brands (BASF), the Triton[®] brands (Union Carbide), the Geroon[®] brands (Rhodia) or the Imbirol[®], Madeol[®] or Polirol[®] brands (Cesalpinia),
- a2) sodium alcohol polyethylene glycol ether sulfosuccinatee, commercially available, for example, in the form of Geroon[®] ACR brands (Rhodia),
- a3) disodium alcohol polyethylene glycol ether semisulfosuccinatee, commercially available, for example, in the form of the Aerosol[®] brands (Cytec), the Marlinat[®] or Sermul[®] brands (Condea), the Empicol[®] brands (Albright&Wilson), the Secosol[®] brands (Stepan), the Geroon[®] brands (Rhodia), the Disponil[®] or Texapon[®] brands (Cognis) or the Rolpon[®] brands (Cesalpinia),
- a4) disodium N-alkylsulfosuccinamate, commercially available, for example, in the form of the Aerosol[®] brands (Cytec), the Rewopol[®] or Rewoderm[®] brands (Rewo), the Empimin[®] brands (Albright&Wilson), the Geroon[®] brands (Rhodia) or the Polirol[®] brands (Cesalpinia),
- a5) disodium fatty acid amide polyethylene glycol ether semisulfosuccinatee, commercially available, for example, in the form of the Elfanol[®] or Lankropol[®] brands (Akzo Nobel), the Rewoderm[®], Rewocid[®] or Rewopol[®] brands (Rewo), the Emcol[®] brands (Witco), the Standapol[®] brands (Cognis) or the Rolpon[®] brands (Cesalpinia), and
- a6) tetrasodium N-(1,2-dicarboxyethyl)-N-octadecylsulfosuccinamate, commercially available, for example, in the form of Aerosol 22[®] (Cytec).

Sulfosuccinatees are commercially available, for example, as Aerosol[®] (Cytec), Agrilan[®] or Lankropol[®] (Akzo Nobel), Empimin[®] (Huntsman), Cropol[®] (Croda), Lutensit[®] (BASF), Triton[®] GR series (Union Carbide), Imbirol[®]/Madeol[®]/Polirol[®]

(Cesalpinia); as Geroon® AR series or as Geroon® SDS (Rhodia).

Preferred sulfosuccinatees are, for example, the sodium, potassium and ammonium salts of bis(alkyl)sulfosuccinatees, where the alkyl radicals are identical or different
 5 and contain 4 to 16 carbon atoms and are preferably butyl, hexyl, octyl, such as 2-ethylhexyl or decyl radicals, which may be straight-chain or branched.

The total proportion of sulfosuccinatee(s) in the oil suspension concentrates according to the invention is generally between 0.1 and 60% by weight, in particular
 10 in the range between 0.5 and 30% by weight.

Customary auxiliaries and additives (component f) which may also be contained in the oil suspension concentrates according to the invention are, for example:
 surfactants, such as emulsifiers and dispersants, thickeners and thixotropic agents,
 15 wetting agents, anti-drift agents, adhesives, penetrants, preservatives and antifreeze agents, antioxidants, solubilizers, fillers, carriers and colorants, antifoams, fertilizers, evaporation inhibitors and agents which modify pH and viscosity.

Suitable emulsifiers and dispersants are, for example, nonionic emulsifiers and
 20 dispersants, for example:

1) polyalkoxylated, preferably polyethoxylated, saturated and unsaturated aliphatic alcohols,

- having 8 to 24 carbon atoms in the alkyl radical, which is derived from the corresponding fatty acids or from petrochemical products, and
- 25 · having 1 to 100, preferably 2 to 50, ethylene oxide units (EO), it being possible for the free hydroxyl group to be alkoxylated,
- which are commercially available, for example as Genapol® X and Genapol® O series (Clariant), Crovol® M series (Croda) or as Lutensol® series (BASF),

30

2) polyalkoxylated, preferably polyethoxylated, arylalkylphenols, such as, for example, 2,4,6-tris-(1-phenylethyl)phenol (tristyrylphenol) having an average

degree of ethoxylation of between 10 and 80, preferably from 16 to 40, such as, for example Soprophor® BSU (Rhodia) or HOE S 3474 (Clariant),

- 3) polyalkoxylated, preferably polyethoxylated, alkylphenols having one or more alkyl radicals, such as, for example, nonylphenol or tri-sec-butylphenol, and a degree of ethoxylation of between 2 and 40, preferably from 4 to 15, such as, for example, Arkopal® N series or Sapogenat® T series (Clariant),
 - 4) polyalkoxylated, preferably polyethoxylated, hydroxyfatty acids or glycerides which contain hydroxyfatty acids, such as, for example, ricinine or castor oil, having a degree of ethoxylation of between 10 and 80, preferably from 25 to 40, such as, for example, the Emulsogen® EL series (Clariant) or the Agnique® CSO series (Cognis),
 - 5) polyalkoxylated, preferably polyethoxylated, sorbitan esters, such as, for example, Atplus® 309 F (Uniqema) or the Alkamuls® series (Rhodia),
 - 6) di- and tri-block copolymers, for example from alkylene oxides, for example from ethylene oxide and propylene oxide, having average molar masses between 200 and 10 000, preferably from 1 000 to 4 000, g/mol, the proportion by mass of the polyethoxylated block varying between 10 and 80%, such as, for example, the Genapol® PF series (Clariant), the Pluronic® series (BASF), or the Synperonic® PE series (Uniqema).
- Preferred nonionic emulsifiers and dispersants are, for example, polyethoxylated alcohols, polyethoxylated triglycerides which contain hydroxyfatty acids and polyethylene oxide/polypropylene oxide block copolymers.

The total proportion of nonionic emulsifiers and dispersants in the oil suspension concentrates according to the invention is generally between 0 and 20% by weight. If nonionic emulsifiers and dispersants are, in addition to their emulsifying/dispersing properties, also used for increasing the biological effectiveness, for example as

penetrants or adhesives, their proportion in the oil suspension concentrates according to the invention can be increased to up to 60% by weight.

Also suitable are ionic emulsifiers and dispersants, for example:

- 5 1) polyalkoxylated, preferably polyethoxylated, emulsifiers/dispersants (cf. component e) which are ionically modified, for example by conversion of the terminal free hydroxyl function of the polyethylene oxide block into a sulfate or phosphate ester (for example as alkali metal and alkaline earth metal salts), such as, for example, Genapol® LRO or dispersant 3618 (Clariant), Emulphor® (BASF)
10 or Crafol® AP (Cognis),
- 2) alkali metal and alkaline earth metal salts of alkylarylsulfonic acids having a straight-chain or branched alkyl chain, such as phenylsulfonate CA or phenylsulfonate CAL (Clariant), Atlox® 3377BM (ICI), or the Empiphos® TM
15 series (Huntsman),
- 3) polyelectrolytes, such as lignosulfonates, condensates of naphthalenesulfonate and formaldehyde, polystyrenesulfonate or sulfonated unsaturated or aromatic
20 polymers (polystyrenes, polybutadienes or polyterpenes), such as the Tamol® series (BASF), Morwet® D425 (Witco), the Kraftsperser® series (Westvaco) or the Borresperse® series (Borregard).

Preferred ionic emulsifiers/dispersants are, for example, salts of alkylarylsulfonic acids and polyelectrolytes from the polycondensation of naphthalenesulfonate and
25 formaldehyde.

The total proportion of ionic emulsifiers and dispersants in the oil suspension concentrates according to the invention is generally between 0 and 20% by weight, in particular between 0 and 8% by weight.

30

Suitable thickeners and thixotropic agents are, for example:

- 1) modified natural silicates, such as chemically modified bentonites, hectorites,

attapulgites, montmorillonites, smectites or other silicate minerals, such as Bentone[®] (Elementis), Attagel[®] (Engelhard), Agsorb[®] (Oil-Dri Corporation) or Hectorite[®] (Akzo Nobel),

5 2) synthetic silicates, such as silicates of the Sipernat[®], Aerosil[®] or Durosil[®] series (Degussa), the CAB-O-SIL[®] series (Cabot) or the Van Gel series (R.T. Vanderbilt),

10 3) thickeners based on synthetic polymers, such as thickeners of the Thixin[®] or Thixatrol[®] series (Elementis),

4) thickeners based on natural polymers and natural oils, for example from the Thixin[®] or Thixatrol[®] series (Elementis).

15 Preferred thickeners and thixotropic agents are, for example, modified phyllosilicates and thickeners based on synthetic polymers.

The proportion of thickeners and thixotropic agents in the oil suspension concentrates according to the invention is generally between 0 and 5% by weight, in particular between 0.2 and 3% by weight.

Preference is given to oil suspension concentrates according to the invention comprising:

- 25 a) from 0.1 to 30% by weight of one or more herbicidally active compounds from the group of the sulfonamides,
- b) from 2 to 40% by weight of one or more safeners,
- c) from 20 to 80% by weight of one or more solvents,
- d) from 0.5 to 30% by weight of one or more sulfosuccinatees,
- e) from 3 to 20% by weight of one or more agrochemically active compounds
- 30 different from a) and b),
- f) from 0 to 20% by weight of one or more nonionic emulsifiers and dispersants, from 0 to 8% by weight of one or more ionic emulsifiers and dispersants,

from 0 to 3% by weight of one or more thickeners and thixotropic agents.

In a preferred embodiment, the oil suspension concentrate according to the invention comprises

- 5 a) one or more herbicidally active compounds of the formula (I) or the formula (IV) and/or salts thereof, preferably A1.1 to A19.2,
- b) a safener from the group consisting of S1-1, S1-9 and S2-1,
- c) an organic solvent from the group of the aliphatic hydrocarbons, the mixtures of aromatic and aliphatic hydrocarbons and the vegetable oils, such as
- 10 rapeseed oil methyl ester, and
- d) an alkali metal di-(C₄-C₁₈)-alkylsulfosuccinate, such as sodium di-(C₄-C₁₈)-alkylsulfosuccinate.

Particularly preferred examples which may be mentioned are oil suspension

15 concentrates according to the invention comprising the components listed below; however, this does not limit the invention. Here, Solvesso is a solvent from the Solvesso[®] series, preferably Solvesso[®] 200, Bayol is a solvent from the Bayol[®] series, preferably Bayol[®] 82, Edenor = Edenor[®] MESU and Actirob = Actirob[®] B.

- 20 Sodium-di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A1.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A1.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A1.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A1.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A2.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A2.1, sodium
- 25 di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A2.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A2.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A3.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A3.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A3.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A3.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A4.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A4.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A4.1,
- 30 sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A4.1, sodium

di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A5.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Bayol + S1-1 + A5.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Edenor + S1-1 + A5.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 +
 A5.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A6.1 + EX, sodium
 5 di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A6.1 + EX, sodium di(2-ethylhexyl)
 sulfosuccinate + Edenor + S1-1 + A6.1 + EX, sodium di(2-ethylhexyl)sulfosuccinate
 + Actirob B + S1-1 + A6.1 + EX, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso +
 S1-1 + A6.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A6.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A6.1, sodium di(2-ethylhexyl)-
 10 sulfosuccinate + Actirob B + S1-1 + A6.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Solvesso + S1-1 + A7.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 +
 A7.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A7.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A7.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Solvesso + S1-1 + A8.1, sodium di(2-ethylhexyl)sulfosuccinate +
 15 Bayol + S1-1 + A8.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A8.1,
 sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A8.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A9.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Bayol + S1-1 + A9.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Edenor + S1-1 + A9.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 +
 20 A9.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A10.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A10.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Edenor + S1-1 + A10.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Actirob B + S1-1 + A10.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 +
 A11.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A11.1, sodium
 25 di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A11.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Actirob B + S1-1 + A11.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Solvesso + S1-1 + A12.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 +
 A12.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A12.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A12.1, sodium di(2-ethylhexyl)-
 30 sulfosuccinate + Solvesso + S1-1 + A13.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Bayol + S1-1 + A13.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 +
 A13.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A13.1, sodium

di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A14.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Bayol + S1-1 + A14.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Edenor + S1-1 + A14.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 +
 A14.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A15.1, sodium
 5 di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A15.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Edenor + S1-1 + A15.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Actirob B + S1-1 + A15.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 +
 A16.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A16.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A16.1, sodium di(2-ethylhexyl)-
 10 sulfosuccinate + Actirob B + S1-1 + A16.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Solvesso + S1-1 + A17.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 +
 A17.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A17.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A17.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Solvesso + S1-1 + A18.1, sodium di(2-ethylhexyl)sulfosuccinate +
 15 Bayol + S1-1 + A18.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 +
 A18.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A18.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A19.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Bayol + S1-1 + A19.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Edenor + S1-1 + A19.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 +
 20 A19.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A20.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A20.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Edenor + S1-1 + A20.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Actirob B + S1-1 + A20.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 +
 21.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A21.1, sodium
 25 di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A21.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Actirob B + S1-1 + A21.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Solvesso + S1-1 + A22.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 +
 A22.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A22.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A22.1, sodium di(2-ethylhexyl)-
 30 sulfosuccinate + Solvesso + S1-1 + A23.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Bayol + S1-1 + A23.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 +
 A23.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A23.1, sodium

di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A24.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Bayol + S1-1 + A24.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Edenor + S1-1 + A24.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 +
 A24.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A25.1, sodium
 5 di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A25.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Edenor + S1-1 + A25.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Actirob B + S1-1 + A25.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 +
 A26.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A26.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A26.1, sodium di(2-ethylhexyl)-
 10 sulfosuccinate + Actirob B + S1-1 + A26.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Solvesso + S1-1 + A27.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 +
 A27.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A27.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A27.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Solvesso + S1-1 + A28.1, sodium di(2-ethylhexyl)sulfosuccinate +
 15 Bayol + S1-1 + A28.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 +
 A28.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A28.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A29.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Bayol + S1-1 + A29.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Edenor + S1-1 + A29.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 +
 20 A29.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A30.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A30.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Edenor + S1-1 + A30.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Actirob B + S1-1 + A30.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 +
 A31.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A31.1, sodium
 25 di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A31.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Actirob B + S1-1 + A31.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Solvesso + S1-1 + A32.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 +
 A32.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A32.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A32.1, sodium di(2-ethylhexyl)-
 30 sulfosuccinate + Solvesso + S1-1 + A33.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Bayol + S1-1 + A33.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 +
 A33.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A33.1, sodium

- di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A34.1, sodium di(2-ethylhexyl)-sulfosuccinate + Bayol + S1-1 + A34.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A34.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A34.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A35.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A35.1, sodium di(2-ethylhexyl)-sulfosuccinate + Edenor + S1-1 + A35.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A35.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A36.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A36.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A36.1, sodium di(2-ethylhexyl)-sulfosuccinate + Actirob B + S1-1 + A36.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A37.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A37.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A37.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A37.1.
- 15 Sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A1.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A1.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A1.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A1.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A2.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A2.2, sodium di(2-ethylhexyl)-sulfosuccinate + Edenor + S1-1 + A2.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A2.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A3.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A3.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A3.2, sodium di(2-ethylhexyl)-sulfosuccinate + Actirob B + S1-1 + A3.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A4.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A4.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A4.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A4.2, sodium di(2-ethylhexyl)-sulfosuccinate + Solvesso + S1-1 + A5.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A5.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A5.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A5.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A6.2 + EX, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A6.2 + EX, sodium di(2-ethylhexyl)

sulfosuccinate + Edenor + S1-1 + A6.2 + EX, sodium di(2-ethylhexyl)sulfosuccinate
 + Actirob B + S1-1 + A6.2 + EX, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso +
 S1-1 + A6.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A6.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A6.2, sodium di(2-ethylhexyl)-
 5 sulfosuccinate + Actirob B + S1-1 + A6.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Solvesso + S1-1 + A7.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 +
 A7.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A7.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A7.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Solvesso + S1-1 + A8.2, sodium di(2-ethylhexyl)sulfosuccinate +
 10 Bayol + S1-1 + A8.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A8.2,
 sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A8.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A9.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Bayol + S1-1 + A9.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Edenor + S1-1 + A9.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 +
 15 A9.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A10.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A10.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Edenor + S1-1 + A10.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Actirob B + S1-1 + A10.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 +
 A11.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A11.2, sodium
 20 di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A11.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Actirob B + S1-1 + A11.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Solvesso + S1-1 + A12.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 +
 A12.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A12.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A12.2, sodium di(2-ethylhexyl)-
 25 sulfosuccinate + Solvesso + S1-1 + A13.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Bayol + S1-1 + A13.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 +
 A13.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A13.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A14.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Bayol + S1-1 + A14.2, sodium di(2-ethylhexyl)sulfosuccinate +
 30 Edenor + S1-1 + A14.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 +
 A14.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A15.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A15.2, sodium di(2-ethylhexyl)-

sulfosuccinate + Edenor + S1-1 + A15.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A15.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A16.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A16.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A16.2, sodium di(2-ethylhexyl)-

5 sulfosuccinate + Actirob B + S1-1 + A16.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A17.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A17.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A17.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A17.2, sodium di(2-ethylhexyl)-sulfosuccinate + Solvesso + S1-1 + A18.2, sodium di(2-ethylhexyl)sulfosuccinate +

10 Bayol + S1-1 + A18.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A18.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A18.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A19.2, sodium di(2-ethylhexyl)-sulfosuccinate + Bayol + S1-1 + A19.2, sodium di(2-ethylhexyl)sulfosuccinate +

15 Edenor + S1-1 + A19.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A19.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A20.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A20.2, sodium di(2-ethylhexyl)-sulfosuccinate + Edenor + S1-1 + A20.2, sodium di(2-ethylhexyl)sulfosuccinate +

20 Actirob B + S1-1 + A20.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A21.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A21.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A21.2, sodium di(2-ethylhexyl)-sulfosuccinate + Actirob B + S1-1 + A21.2, sodium di(2-ethylhexyl)sulfosuccinate +

25 Solvesso + S1-1 + A22.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A22.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A22.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A22.2, sodium di(2-ethylhexyl)-sulfosuccinate + Solvesso + S1-1 + A23.2, sodium di(2-ethylhexyl)sulfosuccinate +

30 Bayol + S1-1 + A23.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A23.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A23.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A24.2, sodium di(2-ethylhexyl)-sulfosuccinate + Bayol + S1-1 + A24.2, sodium di(2-ethylhexyl)sulfosuccinate +

Edenor + S1-1 + A24.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A24.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A25.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A25.2, sodium di(2-ethylhexyl)-

- sulfosuccinate + Edenor + S1-1 + A25.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A25.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A26.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A26.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A26.2, sodium di(2-ethylhexyl)-
- 5 sulfosuccinate + Actirob B + S1-1 + A26.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A27.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A27.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A27.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A27.2, sodium di(2-ethylhexyl)-sulfosuccinate + Solvesso + S1-1 + A28.2, sodium di(2-ethylhexyl)sulfosuccinate +
- 10 Bayol + S1-1 + A28.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A28.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A28.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A29.2, sodium di(2-ethylhexyl)-sulfosuccinate + Bayol + S1-1 + A29.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A29.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 +
- 15 A29.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A30.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A30.2, sodium di(2-ethylhexyl)-sulfosuccinate + Edenor + S1-1 + A30.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A30.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 +
- A31.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A31.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A31.2, sodium di(2-ethylhexyl)-sulfosuccinate + Actirob B + S1-1 + A31.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A32.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 +
- A32.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A32.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A32.2, sodium di(2-ethylhexyl)-sulfosuccinate + Solvesso + S1-1 + A33.2, sodium di(2-ethylhexyl)sulfosuccinate +
- 25 Bayol + S1-1 + A33.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A33.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A33.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A34.2, sodium di(2-ethylhexyl)-sulfosuccinate + Bayol + S1-1 + A34.2, sodium di(2-ethylhexyl)sulfosuccinate +
- 30 Edenor + S1-1 + A34.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-1 + A34.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A35.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A35.2, sodium di(2-ethylhexyl)-

- sulfosuccinate + Edenor + S1-1 + A35.2, sodium di(2-ethylhexyl)sulfosuccinate + Actiob B + S1-1 + A35.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A36.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A36.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A36.2, sodium di(2-ethylhexyl)-
- 5 sulfosuccinate + Actiob B + S1-1 + A36.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-1 + A37.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-1 + A37.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-1 + A37.2, sodium di(2-ethylhexyl)sulfosuccinate + Actiob B + S1-1 + A37.2.
- 10 Sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A1.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A1.1, sodium di(2-ethylhexyl)-sulfosuccinate + Edenor + S1-6 + A1.1, sodium di(2-ethylhexyl)sulfosuccinate + Actiob B + S1-6 + A1.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A2.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A2.1, sodium
- 15 di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A2.1, sodium di(2-ethylhexyl)-sulfosuccinate + Actiob B + S1-6 + A2.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A3.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A3.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A3.1, sodium di(2-ethylhexyl)sulfosuccinate + Actiob B + S1-6 + A3.1, sodium di(2-ethylhexyl)-
- 20 sulfosuccinate + Solvesso + S1-6 + A4.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A4.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A4.1, sodium di(2-ethylhexyl)sulfosuccinate + Actiob B + S1-6 + A4.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A5.1, sodium di(2-ethylhexyl)-sulfosuccinate + Bayol + S1-6 + A5.1, sodium di(2-ethylhexyl)sulfosuccinate +
- 25 Edenor + S1-6 + A5.1, sodium di(2-ethylhexyl)sulfosuccinate + Actiob B + S1-6 + A5.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A6.1 + EX, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A6.1 + EX, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A6.1 + EX, sodium di(2-ethylhexyl)sulfosuccinate + Actiob B + S1-6 + A6.1 + EX, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso +
- 30 S1-6 + A6.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A6.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A6.1, sodium di(2-ethylhexyl)-sulfosuccinate + Actiob B + S1-6 + A6.1, sodium di(2-ethylhexyl)sulfosuccinate +

- Solvesso + S1-6 + A7.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 +
A7.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A7.1, sodium
di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A7.1, sodium di(2-ethylhexyl)-
sulfosuccinate + Solvesso + S1-6 + A8.1, sodium di(2-ethylhexyl)sulfosuccinate +
5 Bayol + S1-6 + A8.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A8.1,
sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A8.1, sodium
di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A9.1, sodium di(2-ethylhexyl)-
sulfosuccinate + Bayol + S1-6 + A9.1, sodium di(2-ethylhexyl)sulfosuccinate +
Edenor + S1-6 + A9.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 +
10 A9.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A10.1, sodium
di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A10.1, sodium di(2-ethylhexyl)-
sulfosuccinate + Edenor + S1-6 + A10.1, sodium di(2-ethylhexyl)sulfosuccinate +
Actirob B + S1-6 + A10.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 +
A11.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A11.1, sodium
15 di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A11.1, sodium di(2-ethylhexyl)-
sulfosuccinate + Actirob B + S1-6 + A11.1, sodium di(2-ethylhexyl)sulfosuccinate +
Solvesso + S1-6 + A12.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 +
A12.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A12.1, sodium
di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A12.1, sodium di(2-ethylhexyl)-
20 sulfosuccinate + Solvesso + S1-6 + A13.1, sodium di(2-ethylhexyl)sulfosuccinate +
Bayol + S1-6 + A13.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 +
A13.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A13.1, sodium
di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A14.1, sodium di(2-ethylhexyl)-
sulfosuccinate + Bayol + S1-6 + A14.1, sodium di(2-ethylhexyl)sulfosuccinate +
25 Edenor + S1-6 + A14.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 +
A14.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A15.1, sodium
di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A15.1, sodium di(2-ethylhexyl)-
sulfosuccinate + Edenor + S1-6 + A15.1, sodium di(2-ethylhexyl)sulfosuccinate +
Actirob B + S1-6 + A15.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 +
30 A16.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A16.1, sodium
di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A16.1, sodium di(2-ethylhexyl)-
sulfosuccinate + Actirob B + S1-6 + A16.1, sodium di(2-ethylhexyl)sulfosuccinate +

Solvesso + S1-6 + A17.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 +
A17.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A17.1, sodium
di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A17.1, sodium di(2-ethylhexyl)-
sulfosuccinate + Solvesso + S1-6 + A18.1, sodium di(2-ethylhexyl)sulfosuccinate +
5 Bayol + S1-6 + A18.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 +
A18.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A18.1, sodium
di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A19.1, sodium di(2-ethylhexyl)-
sulfosuccinate + Bayol + S1-6 + A19.1, sodium di(2-ethylhexyl)sulfosuccinate +
Edenor + S1-6 + A19.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 +
10 A19.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A20.1, sodium
di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A20.1, sodium di(2-ethylhexyl)-
sulfosuccinate + Edenor + S1-6 + A20.1, sodium di(2-ethylhexyl)sulfosuccinate +
Actirob B + S1-6 + A20.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 +
21.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A21.1, sodium
15 di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A21.1, sodium di(2-ethylhexyl)-
sulfosuccinate + Actirob B + S1-6 + A21.1, sodium di(2-ethylhexyl)sulfosuccinate +
Solvesso + S1-6 + A22.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 +
A22.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A22.1, sodium
di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A22.1, sodium di(2-ethylhexyl)-
20 sulfosuccinate + Solvesso + S1-6 + A23.1, sodium di(2-ethylhexyl)sulfosuccinate +
Bayol + S1-6 + A23.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 +
A23.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A23.1, sodium
di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A24.1, sodium di(2-ethylhexyl)-
sulfosuccinate + Bayol + S1-6 + A24.1, sodium di(2-ethylhexyl)sulfosuccinate +
25 Edenor + S1-6 + A24.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 +
A24.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A25.1, sodium
di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A25.1, sodium di(2-ethylhexyl)-
sulfosuccinate + Edenor + S1-6 + A25.1, sodium di(2-ethylhexyl)sulfosuccinate +
Actirob B + S1-6 + A25.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 +
30 A26.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A26.1, sodium
di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A26.1, sodium di(2-ethylhexyl)-
sulfosuccinate + Actirob B + S1-6 + A26.1, sodium di(2-ethylhexyl)sulfosuccinate +

- Solvesso + S1-6 + A27.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A27.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A27.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A27.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A28.1, sodium di(2-ethylhexyl)sulfosuccinate +
- 5 Bayol + S1-6 + A28.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A28.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A28.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A29.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A29.1, sodium di(2-ethylhexyl)sulfosuccinate +
- 10 Edenor + S1-6 + A29.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A29.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A30.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A30.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A30.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A30.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 +
- 15 A31.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A31.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A31.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A31.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A32.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 +
- A32.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A32.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A32.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A33.1, sodium di(2-ethylhexyl)sulfosuccinate +
- 20 Bayol + S1-6 + A33.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A33.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A33.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A34.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A34.1, sodium di(2-ethylhexyl)sulfosuccinate +
- 25 Edenor + S1-6 + A34.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A34.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A35.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A35.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A35.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A35.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 +
- 30 A36.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A36.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A36.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A36.1, sodium di(2-ethylhexyl)sulfosuccinate +

Solvesso + S1-6 + A37.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A37.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A37.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A37.1.

- 5 Sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A1.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A1.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A1.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A1.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A2.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A2.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A2.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A2.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A3.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A3.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A3.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A3.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A4.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A4.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A4.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A4.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A5.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A5.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A5.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A5.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A6.2 + EX, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A6.2 + EX, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A6.2 + EX, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A6.2 + EX, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A6.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A6.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A6.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A6.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A7.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A7.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A7.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A7.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A8.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A8.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A8.2,

sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A8.2, sodium
di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A9.2, sodium di(2-ethylhexyl)-
sulfosuccinate + Bayol + S1-6 + A9.2, sodium di(2-ethylhexyl)sulfosuccinate +
Edenor + S1-6 + A9.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 +
A9.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A10.2, sodium
di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A10.2, sodium di(2-ethylhexyl)-
sulfosuccinate + Edenor + S1-6 + A10.2, sodium di(2-ethylhexyl)sulfosuccinate +
Actirob B + S1-6 + A10.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 +
A11.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A11.2, sodium
di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A11.2, sodium di(2-ethylhexyl)-
sulfosuccinate + Actirob B + S1-6 + A11.2, sodium di(2-ethylhexyl)sulfosuccinate +
Solvesso + S1-6 + A12.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 +
A12.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A12.2, sodium
di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A12.2, sodium di(2-ethylhexyl)-
sulfosuccinate + Solvesso + S1-6 + A13.2, sodium di(2-ethylhexyl)sulfosuccinate +
Bayol + S1-6 + A13.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 +
A13.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A13.2, sodium
di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A14.2, sodium di(2-ethylhexyl)-
sulfosuccinate + Bayol + S1-6 + A14.2, sodium di(2-ethylhexyl)sulfosuccinate +
Edenor + S1-6 + A14.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 +
A14.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A15.2, sodium
di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A15.2, sodium di(2-ethylhexyl)-
sulfosuccinate + Edenor + S1-6 + A15.2, sodium di(2-ethylhexyl)sulfosuccinate +
Actirob B + S1-6 + A15.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 +
A16.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A16.2, sodium
di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A16.2, sodium di(2-ethylhexyl)-
sulfosuccinate + Actirob B + S1-6 + A16.2, sodium di(2-ethylhexyl)sulfosuccinate +
Solvesso + S1-6 + A17.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 +
A17.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A17.2, sodium
di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A17.2, sodium di(2-ethylhexyl)-
sulfosuccinate + Solvesso + S1-6 + A18.2, sodium di(2-ethylhexyl)sulfosuccinate +
Bayol + S1-6 + A18.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 +

- A18.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A18.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A19.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A19.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A19.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 +
- 5 A19.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A20.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A20.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A20.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A20.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 +
- 21.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A21.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A21.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A21.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A22.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 +
- 10 A22.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A22.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A22.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A23.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A23.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 +
- 15 A23.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A23.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A24.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A24.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A24.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 +
- 20 A24.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A25.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A25.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A25.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A25.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 +
- 25 A26.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A26.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A26.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A26.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A27.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 +
- 30 A27.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A27.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A27.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A28.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A28.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 +

- A28.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A28.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A29.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A29.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A29.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 +
- 5 A29.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A30.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A30.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A30.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A30.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 +
- A31.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A31.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A31.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A31.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A32.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 +
- 10 A32.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A32.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A32.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A33.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A33.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 +
- 15 A33.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A33.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A34.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A34.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A34.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 +
- 20 A34.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A35.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A35.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A35.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A35.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 +
- 25 A36.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 + A36.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A36.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A36.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-6 + A37.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-6 +
- 30 A37.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-6 + A37.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-6 + A37.2.

Sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A1.1, sodium

di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A1.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Edenor + S1-9 + A1.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Actirob B + S1-9 + A1.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 +
 A2.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A2.1, sodium
 5 di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A2.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Actirob B + S1-9 + A2.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Solvesso + S1-9 + A3.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 +
 A3.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A3.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A3.1, sodium di(2-ethylhexyl)-
 10 sulfosuccinate + Solvesso + S1-9 + A4.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Bayol + S1-9 + A4.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A4.1,
 sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A4.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A5.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Bayol + S1-9 + A5.1, sodium di(2-ethylhexyl)sulfosuccinate +
 15 Edenor + S1-9 + A5.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 +
 A5.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A6.1 + EX, sodium
 di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A6.1 + EX, sodium di(2-ethylhexyl)
 sulfosuccinate + Edenor + S1-9 + A6.1 + EX, sodium di(2-ethylhexyl)sulfosuccinate
 + Actirob B + S1-9 + A6.1 + EX, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso +
 20 S1-9 + A6.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A6.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A6.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Actirob B + S1-9 + A6.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Solvesso + S1-9 + A7.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 +
 A7.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A7.1, sodium
 25 di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A7.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Solvesso + S1-9 + A8.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Bayol + S1-9 + A8.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A8.1,
 sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A8.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A9.1, sodium di(2-ethylhexyl)-
 30 sulfosuccinate + Bayol + S1-9 + A9.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Edenor + S1-9 + A9.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 +
 A9.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A10.1, sodium

di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A10.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Edenor + S1-9 + A10.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Actirob B + S1-9 + A10.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 +
 A11.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A11.1, sodium
 5 di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A11.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Actirob B + S1-9 + A11.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Solvesso + S1-9 + A12.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 +
 A12.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A12.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A12.1, sodium di(2-ethylhexyl)-
 10 sulfosuccinate + Solvesso + S1-9 + A13.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Bayol + S1-9 + A13.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 +
 A13.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A13.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A14.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Bayol + S1-9 + A14.1, sodium di(2-ethylhexyl)sulfosuccinate +
 15 Edenor + S1-9 + A14.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 +
 A14.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A15.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A15.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Edenor + S1-9 + A15.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Actirob B + S1-9 + A15.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 +
 20 A16.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A16.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A16.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Actirob B + S1-9 + A16.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Solvesso + S1-9 + A17.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 +
 A17.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A17.1, sodium
 25 di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A17.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Solvesso + S1-9 + A18.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Bayol + S1-9 + A18.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 +
 A18.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A18.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A19.1, sodium di(2-ethylhexyl)-
 30 sulfosuccinate + Bayol + S1-9 + A19.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Edenor + S1-9 + A19.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 +
 A19.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A20.1, sodium

di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A20.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Edenor + S1-9 + A20.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Actirob B + S1-9 + A20.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 +
 21.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A21.1, sodium
 5 di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A21.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Actirob B + S1-9 + A21.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Solvesso + S1-9 + A22.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 +
 A22.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A22.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A22.1, sodium di(2-ethylhexyl)-
 10 sulfosuccinate + Solvesso + S1-9 + A23.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Bayol + S1-9 + A23.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 +
 A23.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A23.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A24.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Bayol + S1-9 + A24.1, sodium di(2-ethylhexyl)sulfosuccinate +
 15 Edenor + S1-9 + A24.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 +
 A24.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A25.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A25.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Edenor + S1-9 + A25.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Actirob B + S1-9 + A25.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 +
 20 A26.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A26.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A26.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Actirob B + S1-9 + A26.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Solvesso + S1-9 + A27.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 +
 A27.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A27.1, sodium
 25 di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A27.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Solvesso + S1-9 + A28.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Bayol + S1-9 + A28.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 +
 A28.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A28.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A29.1, sodium di(2-ethylhexyl)-
 30 sulfosuccinate + Bayol + S1-9 + A29.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Edenor + S1-9 + A29.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 +
 A29.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A30.1, sodium

di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A30.1, sodium di(2-ethylhexyl)-sulfosuccinate + Edenor + S1-9 + A30.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A30.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A31.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A31.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A31.1, sodium di(2-ethylhexyl)-sulfosuccinate + Actirob B + S1-9 + A31.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A32.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A32.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A32.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A32.1, sodium di(2-ethylhexyl)-sulfosuccinate + Solvesso + S1-9 + A33.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A33.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A33.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A33.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A34.1, sodium di(2-ethylhexyl)-sulfosuccinate + Bayol + S1-9 + A34.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A34.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A34.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A35.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A35.1, sodium di(2-ethylhexyl)-sulfosuccinate + Edenor + S1-9 + A35.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A35.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A36.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A36.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A36.1, sodium di(2-ethylhexyl)-sulfosuccinate + Actirob B + S1-9 + A36.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A37.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A37.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A37.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A37.1.

Sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A1.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A1.2, sodium di(2-ethylhexyl)-sulfosuccinate + Edenor + S1-9 + A1.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A1.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A2.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A2.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A2.2, sodium di(2-ethylhexyl)-

- sulfosuccinate + Actirob B + S1-9 + A2.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A3.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A3.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A3.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A3.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A4.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A4.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A4.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A4.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A5.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A5.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A5.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A5.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A6.2 + EX, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A6.2 + EX, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A6.2 + EX, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A6.2 + EX, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A6.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A6.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A6.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A6.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A7.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A7.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A7.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A7.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A8.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A8.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A8.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A8.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A9.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A9.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A9.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A9.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A10.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A10.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A10.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A10.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A11.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A11.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A11.2, sodium di(2-ethylhexyl)sulfosuccinate +

sulfosuccinate + Actirob B + S1-9 + A11.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Solvesso + S1-9 + A12.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 +
 A12.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A12.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A12.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Solvesso + S1-9 + A13.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Bayol + S1-9 + A13.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 +
 A13.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A13.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A14.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Bayol + S1-9 + A14.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Edenor + S1-9 + A14.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 +
 A14.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A15.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A15.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Edenor + S1-9 + A15.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Actirob B + S1-9 + A15.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 +
 A16.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A16.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A16.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Actirob B + S1-9 + A16.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Solvesso + S1-9 + A17.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 +
 A17.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A17.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A17.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Solvesso + S1-9 + A18.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Bayol + S1-9 + A18.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 +
 A18.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A18.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A19.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Bayol + S1-9 + A19.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Edenor + S1-9 + A19.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 +
 A19.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A20.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A20.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Edenor + S1-9 + A20.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Actirob B + S1-9 + A20.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 +
 A21.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A21.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A21.2, sodium di(2-ethylhexyl)-

sulfosuccinate + Actirob B + S1-9 + A21.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Solvesso + S1-9 + A22.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 +
 A22.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A22.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A22.2, sodium di(2-ethylhexyl)-
 5 sulfosuccinate + Solvesso + S1-9 + A23.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Bayol + S1-9 + A23.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 +
 A23.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A23.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A24.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Bayol + S1-9 + A24.2, sodium di(2-ethylhexyl)sulfosuccinate +
 10 Edenor + S1-9 + A24.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 +
 A24.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A25.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A25.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Edenor + S1-9 + A25.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Actirob B + S1-9 + A25.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 +
 15 A26.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A26.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A26.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Actirob B + S1-9 + A26.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Solvesso + S1-9 + A27.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 +
 A27.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A27.2, sodium
 20 di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A27.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Solvesso + S1-9 + A28.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Bayol + S1-9 + A28.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 +
 A28.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A28.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A29.2, sodium di(2-ethylhexyl)-
 25 sulfosuccinate + Bayol + S1-9 + A29.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Edenor + S1-9 + A29.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 +
 A29.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A30.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A30.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Edenor + S1-9 + A30.2, sodium di(2-ethylhexyl)sulfosuccinate +
 30 Actirob B + S1-9 + A30.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 +
 A31.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A31.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A31.2, sodium di(2-ethylhexyl)-

sulfosuccinate + Actirob B + S1-9 + A31.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A32.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A32.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A32.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A32.2, sodium di(2-ethylhexyl)-
5 sulfosuccinate + Solvesso + S1-9 + A33.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A33.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A33.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A33.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A34.2, sodium di(2-ethylhexyl)-sulfosuccinate + Bayol + S1-9 + A34.2, sodium di(2-ethylhexyl)sulfosuccinate +
10 Edenor + S1-9 + A34.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A34.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A35.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A35.2, sodium di(2-ethylhexyl)-sulfosuccinate + Edenor + S1-9 + A35.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A35.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 +
15 A36.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A36.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A36.2, sodium di(2-ethylhexyl)-sulfosuccinate + Actirob B + S1-9 + A36.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S1-9 + A37.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S1-9 + A37.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S1-9 + A37.2, sodium
20 di(2-ethylhexyl)sulfosuccinate + Actirob B + S1-9 + A37.2.

Sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A1.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A1.1, sodium di(2-ethylhexyl)-sulfosuccinate + Edenor + S2-1 + A1.1, sodium di(2-ethylhexyl)sulfosuccinate +
25 Actirob B + S2-1 + A1.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A2.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A2.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A2.1, sodium di(2-ethylhexyl)-sulfosuccinate + Actirob B + S2-1 + A2.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A3.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 +
30 A3.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A3.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A3.1, sodium di(2-ethylhexyl)-sulfosuccinate + Solvesso + S2-1 + A4.1, sodium di(2-ethylhexyl)sulfosuccinate +

Bayol + S2-1 + A4.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A4.1,
 sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A4.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A5.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Bayol + S2-1 + A5.1, sodium di(2-ethylhexyl)sulfosuccinate +
 5 Edenor + S2-1 + A5.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 +
 A5.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A6.1 + EX, sodium
 di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A6.1 + EX, sodium di(2-ethylhexyl)
 sulfosuccinate + Edenor + S2-1 + A6.1 + EX, sodium di(2-ethylhexyl)sulfosuccinate
 + Actirob B + S2-1 + A6.1 + EX, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso +
 10 S2-1 + A6.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A6.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A6.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Actirob B + S2-1 + A6.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Solvesso + S2-1 + A7.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 +
 A7.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A7.1, sodium
 15 di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A7.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Solvesso + S2-1 + A8.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Bayol + S2-1 + A8.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A8.1,
 sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A8.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A9.1, sodium di(2-ethylhexyl)-
 20 sulfosuccinate + Bayol + S2-1 + A9.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Edenor + S2-1 + A9.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 +
 A9.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A10.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A10.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Edenor + S2-1 + A10.1, sodium di(2-ethylhexyl)sulfosuccinate +
 25 Actirob B + S2-1 + A10.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 +
 A11.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A11.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A11.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Actirob B + S2-1 + A11.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Solvesso + S2-1 + A12.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 +
 30 A12.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A12.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A12.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Solvesso + S2-1 + A13.1, sodium di(2-ethylhexyl)sulfosuccinate +

Bayol + S2-1 + A13.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 +
 A13.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A13.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A14.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Bayol + S2-1 + A14.1, sodium di(2-ethylhexyl)sulfosuccinate +
 5 Edenor + S2-1 + A14.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 +
 A14.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A15.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A15.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Edenor + S2-1 + A15.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Actirob B + S2-1 + A15.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 +
 10 A16.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A16.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A16.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Actirob B + S2-1 + A16.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Solvesso + S2-1 + A17.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 +
 A17.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A17.1, sodium
 15 di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A17.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Solvesso + S2-1 + A18.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Bayol + S2-1 + A18.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 +
 A18.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A18.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A19.1, sodium di(2-ethylhexyl)-
 20 sulfosuccinate + Bayol + S2-1 + A19.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Edenor + S2-1 + A19.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 +
 A19.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A20.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A20.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Edenor + S2-1 + A20.1, sodium di(2-ethylhexyl)sulfosuccinate +
 25 Actirob B + S2-1 + A20.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 +
 21.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A21.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A21.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Actirob B + S2-1 + A21.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Solvesso + S2-1 + A22.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 +
 30 A22.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A22.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A22.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Solvesso + S2-1 + A23.1, sodium di(2-ethylhexyl)sulfosuccinate +

Bayol + S2-1 + A23.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 +
 A23.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A23.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A24.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Bayol + S2-1 + A24.1, sodium di(2-ethylhexyl)sulfosuccinate +
 5 Edenor + S2-1 + A24.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 +
 A24.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A25.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A25.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Edenor + S2-1 + A25.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Actirob B + S2-1 + A25.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 +
 10 A26.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A26.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A26.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Actirob B + S2-1 + A26.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Solvesso + S2-1 + A27.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 +
 A27.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A27.1, sodium
 15 di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A27.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Solvesso + S2-1 + A28.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Bayol + S2-1 + A28.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 +
 A28.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A28.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A29.1, sodium di(2-ethylhexyl)-
 20 sulfosuccinate + Bayol + S2-1 + A29.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Edenor + S2-1 + A29.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 +
 A29.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A30.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A30.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Edenor + S2-1 + A30.1, sodium di(2-ethylhexyl)sulfosuccinate +
 25 Actirob B + S2-1 + A30.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 +
 A31.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A31.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A31.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Actirob B + S2-1 + A31.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Solvesso + S2-1 + A32.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 +
 30 A32.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A32.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A32.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Solvesso + S2-1 + A33.1, sodium di(2-ethylhexyl)sulfosuccinate +

Bayol + S2-1 + A33.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A33.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A33.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A34.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A34.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A34.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A34.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A35.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A35.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A35.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A35.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A36.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A36.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A36.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A36.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A37.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A37.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A37.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A37.1.

Sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A1.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A1.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A1.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A1.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A2.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A2.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A2.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A2.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A3.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A3.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A3.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A3.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A4.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A4.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A4.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A4.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A5.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A5.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A5.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 +

A5.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A6.2 + EX, sodium
 di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A6.2 + EX, sodium di(2-ethylhexyl)
 sulfosuccinate + Edenor + S2-1 + A6.2 + EX, sodium di(2-ethylhexyl)sulfosuccinate
 + Actirob B + S2-1 + A6.2 + EX, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso +
 5 S2-1 + A6.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A6.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A6.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Actirob B + S2-1 + A6.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Solvesso + S2-1 + A7.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 +
 A7.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A7.2, sodium
 10 di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A7.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Solvesso + S2-1 + A8.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Bayol + S2-1 + A8.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A8.2,
 sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A8.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A9.2, sodium di(2-ethylhexyl)-
 15 sulfosuccinate + Bayol + S2-1 + A9.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Edenor + S2-1 + A9.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 +
 A9.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A10.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A10.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Edenor + S2-1 + A10.2, sodium di(2-ethylhexyl)sulfosuccinate +
 20 Actirob B + S2-1 + A10.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 +
 A11.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A11.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A11.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Actirob B + S2-1 + A11.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Solvesso + S2-1 + A12.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 +
 25 A12.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A12.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A12.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Solvesso + S2-1 + A13.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Bayol + S2-1 + A13.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 +
 A13.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A13.2, sodium
 30 di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A14.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Bayol + S2-1 + A14.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Edenor + S2-1 + A14.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 +

A14.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A15.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A15.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Edenor + S2-1 + A15.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Actirob B + S2-1 + A15.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 +
 5 A16.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A16.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A16.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Actirob B + S2-1 + A16.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Solvesso + S2-1 + A17.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 +
 A17.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A17.2, sodium
 10 di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A17.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Solvesso + S2-1 + A18.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Bayol + S2-1 + A18.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 +
 A18.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A18.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A19.2, sodium di(2-ethylhexyl)-
 15 sulfosuccinate + Bayol + S2-1 + A19.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Edenor + S2-1 + A19.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 +
 A19.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A20.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A20.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Edenor + S2-1 + A20.2, sodium di(2-ethylhexyl)sulfosuccinate +
 20 Actirob B + S2-1 + A20.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 +
 21.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A21.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A21.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Actirob B + S2-1 + A21.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Solvesso + S2-1 + A22.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 +
 25 A22.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A22.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A22.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Solvesso + S2-1 + A23.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Bayol + S2-1 + A23.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 +
 A23.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A23.2, sodium
 30 di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A24.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Bayol + S2-1 + A24.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Edenor + S2-1 + A24.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 +

- A24.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A25.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A25.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A25.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A25.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 +
- 5 A26.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A26.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A26.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A26.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A27.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 +
- 10 A27.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A27.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A27.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A28.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A28.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 +
- 15 A28.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A28.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A29.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A29.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A29.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 +
- 20 A29.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A30.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A30.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A30.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A30.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 +
- 25 A31.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A31.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A31.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A31.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A32.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 +
- 30 A32.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A32.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A32.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A33.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A33.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 +
- A33.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A33.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A34.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A34.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A34.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 +

A34.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A35.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A35.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A35.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A35.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 +
 5 A36.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 + A36.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A36.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A36.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S2-1 + A37.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S2-1 +
 10 A37.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S2-1 + A37.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S2-1 + A37.2.

Sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A1.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A1.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A1.1, sodium di(2-ethylhexyl)sulfosuccinate +
 15 Actirob B + S3-1 + A1.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A2.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A2.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A2.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A2.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A3.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 +
 20 A3.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A3.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A3.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A4.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A4.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A4.1,
 sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A4.1, sodium
 25 di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A5.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A5.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A5.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A5.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A6.1 + EX, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A6.1 + EX, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A6.1 + EX, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A6.1 + EX, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso +
 30 S3-1 + A6.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A6.1, sodium

- di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A6.1, sodium di(2-ethylhexyl)-sulfosuccinate + Actiob B + S3-1 + A6.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A7.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A7.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A7.1, sodium
- 5 di(2-ethylhexyl)sulfosuccinate + Actiob B + S3-1 + A7.1, sodium di(2-ethylhexyl)-sulfosuccinate + Solvesso + S3-1 + A8.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A8.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A8.1, sodium di(2-ethylhexyl)sulfosuccinate + Actiob B + S3-1 + A8.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A9.1, sodium di(2-ethylhexyl)-
- 10 sulfosuccinate + Bayol + S3-1 + A9.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A9.1, sodium di(2-ethylhexyl)sulfosuccinate + Actiob B + S3-1 + A9.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A10.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A10.1, sodium di(2-ethylhexyl)-sulfosuccinate + Edenor + S3-1 + A10.1, sodium di(2-ethylhexyl)sulfosuccinate +
- 15 Actiob B + S3-1 + A10.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A11.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A11.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A11.1, sodium di(2-ethylhexyl)-sulfosuccinate + Actiob B + S3-1 + A11.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A12.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 +
- 20 A12.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A12.1, sodium di(2-ethylhexyl)sulfosuccinate + Actiob B + S3-1 + A12.1, sodium di(2-ethylhexyl)-sulfosuccinate + Solvesso + S3-1 + A13.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A13.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 +
- A13.1, sodium di(2-ethylhexyl)sulfosuccinate + Actiob B + S3-1 + A13.1, sodium
- 25 di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A14.1, sodium di(2-ethylhexyl)-sulfosuccinate + Bayol + S3-1 + A14.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A14.1, sodium di(2-ethylhexyl)sulfosuccinate + Actiob B + S3-1 +
- A14.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A15.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A15.1, sodium di(2-ethylhexyl)-
- 30 sulfosuccinate + Edenor + S3-1 + A15.1, sodium di(2-ethylhexyl)sulfosuccinate + Actiob B + S3-1 + A15.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 +
- A16.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A16.1, sodium

- di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A16.1, sodium di(2-ethylhexyl)-sulfosuccinate + Actirob B + S3-1 + A16.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A17.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A17.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A17.1, sodium
- 5 di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A17.1, sodium di(2-ethylhexyl)-sulfosuccinate + Solvesso + S3-1 + A18.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A18.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A18.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A18.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A19.1, sodium di(2-ethylhexyl)-
- 10 sulfosuccinate + Bayol + S3-1 + A19.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A19.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A19.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A20.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A20.1, sodium di(2-ethylhexyl)-sulfosuccinate + Edenor + S3-1 + A20.1, sodium di(2-ethylhexyl)sulfosuccinate +
- 15 Actirob B + S3-1 + A20.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + 21.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A21.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A21.1, sodium di(2-ethylhexyl)-sulfosuccinate + Actirob B + S3-1 + A21.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A22.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 +
- 20 A22.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A22.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A22.1, sodium di(2-ethylhexyl)-sulfosuccinate + Solvesso + S3-1 + A23.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A23.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A23.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A23.1, sodium
- 25 di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A24.1, sodium di(2-ethylhexyl)-sulfosuccinate + Bayol + S3-1 + A24.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A24.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A24.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A25.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A25.1, sodium di(2-ethylhexyl)-
- 30 sulfosuccinate + Edenor + S3-1 + A25.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A25.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A26.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A26.1, sodium

di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A26.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Actirob B + S3-1 + A26.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Solvesso + S3-1 + A27.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 +
 A27.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A27.1, sodium
 5 di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A27.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Solvesso + S3-1 + A28.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Bayol + S3-1 + A28.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 +
 A28.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A28.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A29.1, sodium di(2-ethylhexyl)-
 10 sulfosuccinate + Bayol + S3-1 + A29.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Edenor + S3-1 + A29.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 +
 A29.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A30.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A30.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Edenor + S3-1 + A30.1, sodium di(2-ethylhexyl)sulfosuccinate +
 15 Actirob B + S3-1 + A30.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 +
 A31.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A31.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A31.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Actirob B + S3-1 + A31.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Solvesso + S3-1 + A32.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 +
 20 A32.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A32.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A32.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Solvesso + S3-1 + A33.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Bayol + S3-1 + A33.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 +
 A33.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A33.1, sodium
 25 di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A34.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Bayol + S3-1 + A34.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Edenor + S3-1 + A34.1, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 +
 A34.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A35.1, sodium
 di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A35.1, sodium di(2-ethylhexyl)-
 30 sulfosuccinate + Edenor + S3-1 + A35.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Actirob B + S3-1 + A35.1, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 +
 A36.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A36.1, sodium

di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A36.1, sodium di(2-ethylhexyl)-
 sulfosuccinate + Actirob B + S3-1 + A36.1, sodium di(2-ethylhexyl)sulfosuccinate +
 Solvesso + S3-1 + A37.1, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 +
 A37.1, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A37.1, sodium
 5 di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A37.1.

Sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A1.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A1.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Edenor + S3-1 + A1.2, sodium di(2-ethylhexyl)sulfosuccinate +
 10 Actirob B + S3-1 + A1.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 +
 A2.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A2.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A2.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Actirob B + S3-1 + A2.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Solvesso + S3-1 + A3.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 +
 15 A3.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A3.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A3.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Solvesso + S3-1 + A4.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Bayol + S3-1 + A4.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A4.2,
 sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A4.2, sodium
 20 di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A5.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Bayol + S3-1 + A5.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Edenor + S3-1 + A5.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 +
 A5.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A6.2 + EX, sodium
 di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A6.2 + EX, sodium di(2-ethylhexyl)
 25 sulfosuccinate + Edenor + S3-1 + A6.2 + EX, sodium di(2-ethylhexyl)sulfosuccinate
 + Actirob B + S3-1 + A6.2 + EX, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso +
 S3-1 + A6.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A6.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A6.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Actirob B + S3-1 + A6.2, sodium di(2-ethylhexyl)sulfosuccinate +
 30 Solvesso + S3-1 + A7.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 +
 A7.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A7.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A7.2, sodium di(2-ethylhexyl)-

- sulfosuccinate + Solvesso + S3-1 + A8.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A8.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A8.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A8.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A9.2, sodium di(2-ethylhexyl)-
- 5 sulfosuccinate + Bayol + S3-1 + A9.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A9.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A9.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A10.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A10.2, sodium di(2-ethylhexyl)-sulfosuccinate + Edenor + S3-1 + A10.2, sodium di(2-ethylhexyl)sulfosuccinate +
- 10 Actirob B + S3-1 + A10.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A11.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A11.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A11.2, sodium di(2-ethylhexyl)-sulfosuccinate + Actirob B + S3-1 + A11.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A12.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 +
- 15 A12.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A12.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A12.2, sodium di(2-ethylhexyl)-sulfosuccinate + Solvesso + S3-1 + A13.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A13.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A13.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A13.2, sodium
- 20 di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A14.2, sodium di(2-ethylhexyl)-sulfosuccinate + Bayol + S3-1 + A14.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A14.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A14.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A15.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A15.2, sodium di(2-ethylhexyl)-
- 25 sulfosuccinate + Edenor + S3-1 + A15.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A15.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A16.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A16.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A16.2, sodium di(2-ethylhexyl)-sulfosuccinate + Actirob B + S3-1 + A16.2, sodium di(2-ethylhexyl)sulfosuccinate +
- 30 Solvesso + S3-1 + A17.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A17.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A17.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A17.2, sodium di(2-ethylhexyl)-

sulfosuccinate + Solvesso + S3-1 + A18.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A18.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A18.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A18.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A19.2, sodium di(2-ethylhexyl)-
5 sulfosuccinate + Bayol + S3-1 + A19.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A19.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A19.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A20.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A20.2, sodium di(2-ethylhexyl)-
sulfosuccinate + Edenor + S3-1 + A20.2, sodium di(2-ethylhexyl)sulfosuccinate +
10 Actirob B + S3-1 + A20.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 +
A21.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A21.2, sodium
di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A21.2, sodium di(2-ethylhexyl)-
sulfosuccinate + Actirob B + S3-1 + A21.2, sodium di(2-ethylhexyl)sulfosuccinate +
Solvesso + S3-1 + A22.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 +
15 A22.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A22.2, sodium
di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A22.2, sodium di(2-ethylhexyl)-
sulfosuccinate + Solvesso + S3-1 + A23.2, sodium di(2-ethylhexyl)sulfosuccinate +
Bayol + S3-1 + A23.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 +
A23.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A23.2, sodium
20 di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A24.2, sodium di(2-ethylhexyl)-
sulfosuccinate + Bayol + S3-1 + A24.2, sodium di(2-ethylhexyl)sulfosuccinate +
Edenor + S3-1 + A24.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 +
A24.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A25.2, sodium
di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A25.2, sodium di(2-ethylhexyl)-
25 sulfosuccinate + Edenor + S3-1 + A25.2, sodium di(2-ethylhexyl)sulfosuccinate +
Actirob B + S3-1 + A25.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 +
A26.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A26.2, sodium
di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A26.2, sodium di(2-ethylhexyl)-
sulfosuccinate + Actirob B + S3-1 + A26.2, sodium di(2-ethylhexyl)sulfosuccinate +
30 Solvesso + S3-1 + A27.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 +
A27.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A27.2, sodium
di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A27.2, sodium di(2-ethylhexyl)-

sulfosuccinate + Solvesso + S3-1 + A28.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Bayol + S3-1 + A28.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 +
 A28.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A28.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A29.2, sodium di(2-ethylhexyl)-
 5 sulfosuccinate + Bayol + S3-1 + A29.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Edenor + S3-1 + A29.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 +
 A29.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A30.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A30.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Edenor + S3-1 + A30.2, sodium di(2-ethylhexyl)sulfosuccinate +
 10 Actirob B + S3-1 + A30.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 +
 A31.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A31.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A31.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Actirob B + S3-1 + A31.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Solvesso + S3-1 + A32.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 +
 15 A32.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A32.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A32.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Solvesso + S3-1 + A33.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Bayol + S3-1 + A33.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 +
 A33.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A33.2, sodium
 20 di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A34.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Bayol + S3-1 + A34.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Edenor + S3-1 + A34.2, sodium di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 +
 A34.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 + A35.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A35.2, sodium di(2-ethylhexyl)-
 25 sulfosuccinate + Edenor + S3-1 + A35.2, sodium di(2-ethylhexyl)sulfosuccinate +
 Actirob B + S3-1 + A35.2, sodium di(2-ethylhexyl)sulfosuccinate + Solvesso + S3-1 +
 A36.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 + A36.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A36.2, sodium di(2-ethylhexyl)-
 sulfosuccinate + Actirob B + S3-1 + A36.2, sodium di(2-ethylhexyl)sulfosuccinate +
 30 Solvesso + S3-1 + A37.2, sodium di(2-ethylhexyl)sulfosuccinate + Bayol + S3-1 +
 A37.2, sodium di(2-ethylhexyl)sulfosuccinate + Edenor + S3-1 + A37.2, sodium
 di(2-ethylhexyl)sulfosuccinate + Actirob B + S3-1 + A37.2.

In the combinations mentioned above, it is also possible to combine a plurality of sulfonamides as component a).

- 5 Examples of such combinations are (A1.1) + (A1.2), (A1.1) + (A2.1), (A1.1) + (A2.2), (A1.1) + (A3.1), (A1.1) + (A3.2), (A1.1) + (A4.1), (A1.1) + (A4.2), (A1.1) + (A5.1), (A1.1) + (A5.2), (A1.1) + (A6.1), (A1.1) + (A6.2), (A1.1) + (A7.1), (A1.1) + (A7.2), (A1.1) + (A8.1), (A1.1) + (A8.2), (A1.1) + (A9.1), (A1.1) + (A9.2), (A1.1) + (A10.1), (A1.1) + (A10.2), (A1.1) + (A11.1), (A1.1) + (A11.2), (A1.1) + (A12.1), (A1.1) + (A12.2), (A1.1) + (A13.1), (A1.1) + (A13.2), (A1.1) + (A14.1), (A1.1) + (A14.2), (A1.1) + (A15.1), (A1.1) + (A15.2), (A1.1) + (A16.1), (A1.1) + (A16.2), (A1.1) + (A17.1), (A1.1) + (A17.2), (A1.1) + (A18.1), (A1.1) + (A18.2), (A1.1) + (A19.1), (A1.1) + (A19.2), (A1.2) + (A2.1), (A1.2) + (A2.2), (A1.2) + (A3.1), (A1.2) + (A3.2), (A1.2) + (A4.1), (A1.2) + (A4.2), (A1.2) + (A5.1), (A1.2) + (A5.2), (A1.2) + (A6.1), (A1.2) + (A6.2), (A1.2) + (A7.1), (A1.2) + (A7.2), (A1.2) + (A8.1), (A1.2) + (A8.2), (A1.2) + (A9.1), (A1.2) + (A9.2), (A1.2) + (A10.1), (A1.2) + (A10.2), (A1.2) + (A11.1), (A1.2) + (A11.2), (A1.2) + (A12.1), (A1.2) + (A12.2), (A1.2) + (A13.1), (A1.2) + (A13.2), (A1.2) + (A14.1), (A1.2) + (A14.2), (A1.2) + (A15.1), (A1.2) + (A15.2), (A1.2) + (A16.1), (A1.2) + (A16.2), (A1.2) + (A17.1), (A1.2) + (A17.2), (A1.2) + (A18.1), (A1.2) + (A18.2), (A1.2) + (A19.1), (A1.2) + (A19.2), (A2.1) + (A2.2), (A2.1) + (A3.1), (A2.1) + (A3.2), (A2.1) + (A4.1), (A2.1) + (A4.2), (A2.1) + (A5.1), (A2.1) + (A5.2), (A2.1) + (A6.1), (A2.1) + (A6.2), (A2.1) + (A7.1), (A2.1) + (A7.2), (A2.1) + (A8.1), (A2.1) + (A8.2), (A2.1) + (A9.1), (A2.1) + (A9.2), (A2.1) + (A10.1), (A2.1) + (A10.2), (A2.1) + (A12.1), (A2.1) + (A11.2), (A2.1) + (A12.1), (A2.1) + (A12.2), (A2.1) + (A13.1), (A2.1) + (A13.2), (A2.1) + (A14.1), (A2.1) + (A14.2), (A2.1) + (A15.1), (A2.1) + (A15.2), (A2.1) + (A16.1), (A2.1) + (A16.2), (A2.1) + (A17.1), (A2.1) + (A17.2), (A2.1) + (A18.1), (A2.1) + (A18.2), (A2.1) + (A19.1), (A2.1) + (A19.2), (A2.2) + (A3.1), (A2.2) + (A3.2), (A2.2) + (A4.1), (A2.2) + (A4.2), (A2.2) + (A5.1), (A2.2) + (A5.2), (A2.2) + (A6.1), (A2.2) + (A6.2), (A2.2) + (A7.1), (A2.2) + (A7.2), (A2.2) + (A8.1), (A2.2) + (A8.2), (A2.2) + (A9.1), (A2.2) + (A9.2), (A2.2) + (A10.1),
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- 5 (A2.2) + (A19.2),
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- 10 (A13.1), (A2.2) + (A13.2), (A3.1) + (A14.1), (A2.2) + (A14.2), (A3.1) + (A15.1), (A3.1) + (A15.2), (A3.1) + (A16.1), (A3.1) + (A16.2), (A3.1) + (A17.1), (A3.1) + (A17.2), (A3.1) + (A18.1), (A3.1) + (A18.2), (A3.1) + (A19.1), (A3.1) + (A19.2), (A3.2) + (A4.1), (A3.2) + (A4.2), (A3.2) + (A5.1), (A3.2) + (A5.2), (A3.2) + (A6.1), (A3.2) + (A6.2), (A3.2) + (A7.1), (A3.2) + (A7.2), (A3.2) + (A8.1), (A3.2) + (A8.2),
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 (A12.2) + (A17.2), (A12.2) + (A18.1), (A12.2) + (A18.2), (A12.2) + (A19.1), (A12.2) +
 (A19.2),
 20 (A13.1) + (A13.2), (A13.1) + (A14.1), (A13.1) + (A14.2), (A13.1) + (A15.1), (A13.1) +
 (A15.2), (A13.1) + (A16.1), (A13.1) + (A16.2), (A13.1) + (A17.1), (A13.1) + (A17.2),
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 (A16.1), (A13.2) + (A16.2), (A13.2) + (A17.1), (A13.2) + (A17.2), (A13.2) + (A18.1),
 25 (A13.2) + (A18.2), (A13.2) + (A19.1), (A13.2) + (A19.2),
 (A14.1) + (A14.2), (A14.1) + (A15.1), (A14.1) + (A15.2), (A14.1) + (A16.1), (A14.1) +
 (A16.2), (A14.1) + (A17.1), (A14.1) + (A17.2), (A14.1) + (A18.1), (A14.1) + (A18.2),
 (A14.1) + (A19.1), (A14.1) + (A19.2),
 (A14.2) + (A15.1), (A14.2) + (A15.2), (A14.2) + (A16.1), (A14.2) + (A16.2), (A14.2) +
 30 (A17.1), (A14.2) + (A17.2), (A14.2) + (A18.1), (A14.2) + (A18.2), (A14.2) + (A19.1),
 (A14.2) + (A19.2),
 (A15.1) + (A15.2), (A15.1) + (A16.1), (A15.1) + (A16.2), (A15.1) + (A17.1), (A15.1) +

(A17.2), (A15.1) + (A18.1), (A15.1) + (A18.2), (A15.1) + (A19.1), (A15.1) + (A19.2),
 (A15.2) + (A16.1), (A15.2) + (A16.2), (A15.2) + (A17.1), (A15.2) + (A17.2), (A15.2) +
 (A18.1), (A15.2) + (A18.2), (A15.2) + (A19.1), (A15.2) + (A19.2),
 (A16.1) + (A16.2), (A16.1) + (A17.1), (A16.1) + (A17.2), (A16.1) + (A18.1), (A16.1) +
 5 (A18.2), (A16.1) + (A19.1), (A16.1) + (A19.2),
 (A16.2) + (A17.1), (A16.2) + (A17.2), (A16.2) + (A18.1), (A16.2) + (A18.2), (A16.2) +
 (A19.1), (A16.2) + (A19.2),
 (A17.1) + (A17.2), (A17.1) + (A18.1), (A17.1) + (A18.2), (A17.1) + (A19.1), (A17.1) +
 (A19.2),
 10 (A17.2) + (A18.1), (A17.2) + (A18.2), (A17.2) + (A19.1), (A17.2) + (A19.2),
 (A18.1) + (A18.2), (A18.1) + (A19.1), (A18.1) + (A19.2),
 (A18.2) + (A19.1), (A18.2) + (A19.2), (A19.1) + (A19.2).

In a preferred embodiment, component a) comprises a combination for example of
 15 various phenylsulfonylureas of the formula (II) and/or salts thereof, for example
 mesosulfuron-methyl + iodosulfuron-methyl,
 mesosulfuron-methyl + iodosulfuron-methyl-sodium,
 mesosulfuron-methyl + foramsulfuron,
 mesosulfuron-methyl + foramsulfuron-sodium,
 20 mesosulfuron-methyl-sodium + iodosulfuron-methyl,
 mesosulfuron-methyl-sodium + iodosulfuron-methyl-sodium,
 mesosulfuron-methyl-sodium + foramsulfuron,
 mesosulfuron-methyl-sodium + foramsulfuron-sodium,
 foramsulfuron + iodosulfuron-methyl,
 25 foramsulfuron + iodosulfuron-methyl-sodium,
 foramsulfuron-sodium + iodosulfuron-methyl,
 foramsulfuron-sodium + iodosulfuron-methyl-sodium.

The sulfonamides a) and their mixtures, for example the active compound mixtures
 30 of phenylsulfonylureas of the formula (II) and/or salts thereof mentioned above can
 be combined with one or more safeners, in particular with the safeners
 mefenpyr-diethyl (S1-1), fenclorazole-ethyl (S1-6), isoxadifen-ethyl (S1-9),

cloquintocet-mexyl (S2-1) and (S3-1).

All of the above combinations may also comprise one or more agrochemically active compounds (e), in particular those selected from the group consisting of (E1), (E1.1),
 5 (E1.2), (E1.3), (E1.4), (E1.5), (E2), (E2.1), (E2.2), (E2.3), (E2.4), (E2.5), (E2.6),
 (E2.7), (E2.8), (E2.9), (E3), (E3.1), (E3.2), (E3.3), (E4), (E4.1), (E4.2), (E5), (E5.1),
 (E5.2), (E6), (E6.1), (E6.2), (E6.3), (E6.4), (E6.5).

The phenylsulfonylaminocarbonyltriazolinones present as component a), in particular
 10 those of the formula (I), such as flucarbazone or propoxycarbazone, and
 heteroarylsulfonylaminocarbonyltriazolinones, in particular those of the formula (IV),
 (VI) and (VII), are known, for example from WO 03/026427, for example the
 compounds (A20.1), (A20.2), (A21.1), (A21.2), (A22.1), (A22.2), (A23.1), (A23.2),
 (A24.1), (A24.2), (A25.1), (A25.2), (A26.1), (A26.2), (A27.1), (A27.2), (A28.1),
 15 (A28.2), (A29.1), (A29.2), (A30.1), (A30.2), (A31.1), (A31.2), (A32.1), (A32.2),
 (A33.1), (A33.2), (A34.1), (A34.2), (A35.1), (A35.2), (A36.1), (A36.2), (A37.1),
 (A37.2), can also form oil suspension concentrates of high chemical and physical
 stability even without addition of sulfosuccinates. Such oil suspension concentrates
 are likewise provided by the present invention.

20 If the oil suspension concentrates according to the invention comprise, as
 component a), a mixture of a plurality of sulfonamides, for example the
 abovementioned mixtures of sulfonylureas of the formula (II) and/or salts thereof, at
 least one of sulfonamides is present in suspended form, but it is possible for all
 25 sulfonamides to be present in suspended form.

The oil suspension concentrates according to the invention can be prepared by
 known processes, for example by mixing the components. Thus, it is possible, for
 example, to prepare a premix by dissolving the sulfosuccinate d) in the organic
 30 solvent c) and, if appropriate, adding further auxiliaries and additives f) to this
 solution. Any soluble agrochemically active compounds b) and e) used are then
 dissolved in the premix. Once this dissolution process has ended, solid

sulfonamide a) and, if appropriate, any insoluble active compounds b) and e) used are suspended in the mixture. The coarse suspension is, if appropriate after pregrinding, subjected to fine grinding.

- 5 In another embodiment, solid sulfonamide a) and, if appropriate, any insoluble components b), e) and f) used are suspended in a mixture of organic solvent c) and sulfosuccinate d) and subjected to grinding. Any soluble active compounds b) and e) used and any auxiliaries and additives from f) which do not require grinding or are not required for the grinding process are added after grinding.

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- To prepare the mixtures, it is possible to use customary mixing apparatus which, if required, are thermostatted. For pregrinding, it is possible to use, for example, high-pressure homogenizers or mills operating by the rotor-stator principle, such as Ultraturrax homogenizers, for example those from IKA, or toothed colloid mills, for
15 example from Puck. For fine grinding, it is possible to use, for example, bead mills which operate batch-wise, for example from Drais, or bead mills which operate continuously, for example from Bachofen. The preparation process can be adapted to the properties of the components employed and to technical and safety requirements and to economical considerations, and pregrinding and even fine
20 grinding may be dispensed with, if required.

- The components a) to f) used for the preparation may comprise water as a minor component which is then also found in the oil suspension concentrates according to the invention. Accordingly, the oil suspension concentrates according to the
25 invention may comprise small amounts of water, in general from 0 to 5% by weight. Preferably, the oil suspension concentrates according to the invention are not subjected to any further drying.

- For application, the oil suspension concentrates according to the invention may, if
30 required, be diluted in a customary manner using, for example, water, to give, for example, suspensions, emulsions, suspoemulsions or solutions, preferably suspensions. It may be advantageous to add further agrochemically active

compounds (for example tank mix components in the form of appropriate formulations) and/or auxiliaries and additives customary for application, for example self-emulsifying oils, such as vegetable oils or paraffin oils, and/or fertilizers to the spray liquors obtained. Accordingly, the present invention also provides such
 5 herbicidal compositions based on the oil suspension concentrates according to the invention.

The herbicidal compositions according to the invention have outstanding herbicidal activity against a broad spectrum of economically important monocotyledonous and
 10 dicotyledonous harmful plants. Even perennial weeds which produce shoots from rhizomes, rootstocks or other perennial organs and which are difficult to control are controlled well. In this context, it does not matter whether the substances are applied before sowing, pre-emergence or post-emergence. Specific examples may be mentioned of some representatives of the monocotyledonous and dicotyledonous
 15 weed flora which can be controlled by the herbicidal compositions according to the invention, without the enumeration being a restriction to certain species.

Examples of weed species on which the herbicidal compositions act efficiently are, from amongst the monocotyledonous weed species, *Apera spica venti*, *Avena* spp.,
 20 *Alopecurus* spp., *Brachiaria* spp., *Digitaria* spp., *Lolium* spp., *Echinochloa* spp., *Panicum* spp., *Phalaris* spp., *Poa* spp., *Setaria* spp. and *Bromus* spp. such as *Bromus catharticus*, *Bromus secalinus*, *Bromus erectus*, *Bromus tectorum* and *Bromus japonicus*, and *Cyperus* species from the annual group, and, among the perennial species, *Agropyron*, *Cynodon*, *Imperata* and *Sorghum* and also perennial
 25 *Cyperus* species.

In the case of the dicotyledonous weed species, the spectrum of action extends to genera such as, for example, *Abutilon* spp., *Amaranthus* spp., *Chenopodium* spp., *Chrysanthemum* spp., *Galium* spp. such as *Galium aparine*, *Ipomoea* spp., *Kochia* spp., *Lamium* spp., *Matricaria* spp., *Pharbitis* spp., *Polygonum* spp., *Sida* spp.,
 30 *Sinapis* spp., *Solanum* spp., *Stellaria* spp., *Veronica* spp. and *Viola* spp., *Xanthium* spp., among the annuals, and *Convolvulus*, *Cirsium*, *Rumex* and *Artemisia* in the case of the perennial weeds.

The compositions according to the invention also act outstandingly efficiently on harmful plants which are found under the specific cultures in rice, such as, for example, *Echinochloa*, *Sagittaria*, *Alisma*, *Eleocharis*, *Scirpus* and *Cyperus*.

5

If the herbicidal compositions according to the invention are applied to the soil surface before germination, the weed seedlings are either prevented completely from emerging or else the weeds grow until they have reached the cotyledon stage, but then their growth stops, and, eventually, after three to four weeks have elapsed, they

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die completely.

If the herbicidal compositions according to the invention are applied post-emergence to the green parts of the plants, growth likewise stops drastically a very short time after the treatment, and the weed plants remain at the growth stage of the point of

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time of application, or they die completely after a certain time, so that in this manner competition by the weeds, which is harmful to the crop plants, is eliminated very early and in a sustained manner.

The herbicidal compositions according to the invention are distinguished by a rapidly

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commencing and long-lasting herbicidal action. As a rule, the rainfastness of the active substances in the combinations according to the invention is advantageous. A particular advantage is that the dosages used in the herbicidal compositions and the effective dosages of herbicidal compounds can be adjusted to such a low level that their soil action is optimally low. This does not only allow them to be employed in

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sensitive crops in the first place, but groundwater contaminations are virtually avoided. The active compound combination according to the invention allows the required application rate of the active substances to be reduced considerably.

The abovementioned properties and advantages are necessary for weed control

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practice to keep agricultural crops free from undesired competing plants, and thus to ensure and/or increase yield levels from the qualitative and quantitative angle. These novel compositions markedly exceed the technical state of the art with a view to the

properties described.

While the herbicidal compositions according to the invention have an outstanding herbicidal activity against monocotyledonous and dicotyledonous weeds, crop plants
5 of economically important crops, for example dicotyledonous crops such as soya, cotton, oilseed rape, sugarbeet, or graminaceous crops such as wheat, barley, rye, oats, millet, rice or corn, are damaged only to a minor extent, if at all. This is why the present compounds are highly suitable for the selective control of undesired plant growth in plantations of agricultural crops or of ornamentals.

10 In addition, the herbicidal compositions according to the invention have outstanding growth-regulatory properties in crop plants. They engage in the plants' metabolism in a regulatory manner and can thus be employed for provoking direct effects on plant constituents and to facilitate harvesting such as, for example, by triggering
15 desiccation and stunted growth. Moreover, they are also suitable for the general control and inhibition of undesired vegetative growth without simultaneously destroying the plants. Inhibition of vegetative growth is very important in a large number of monocotyledonous and dicotyledonous crops since lodging can thus be reduced, or prevented completely.

20 Owing to their herbicidal and plant-growth-regulatory properties, the herbicidal compositions according to the invention can also be employed for controlling harmful plants in crops of genetically modified plants which are known or yet to be developed. As a rule, the recombinant plants are distinguished by specific
25 advantageous characteristics, for example by resistances to certain pesticides, in particular certain herbicides, resistances to plant diseases or the causative organisms of plant diseases such as specific insects or microorganisms such as fungi, bacteria or viruses. Other specific characteristics relate, for example, to the harvested material with regard to quantity, quality, storability, composition and
30 specific constituents. Thus, for example, transgenic plants are known whose starch content is increased, or whose starch quality is altered, or those where the harvested material has a different fatty acid composition.

The use of the compositions according to the invention in economically important transgenic crops of useful plants and ornamentals, for example of graminaceous crops such as wheat, barley, rye, oats, millet, rice and corn, or else crops of
5 sugarbeet, cotton, soya, oilseed rape, potatoes, tomatoes, peas and other vegetables, is preferred. Preferably, the compositions according to the invention can be employed as herbicides in crops of useful plants which resist the phytotoxic effects of the herbicides, or have been made to resist these effects by recombinant techniques.

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When using the herbicidal compositions according to the invention in transgenic crops, effects are frequently observed in addition to the effects against harmful plants to be observed in other crops, which are specific for the application in the transgenic crop in question, for example a modified or specifically widened weed
15 spectrum which can be controlled, modified application rates which may be employed for application, preferably good combining ability with the herbicides to which the transgenic crop is resistant, and an effect on growth and yield level of the transgenic crop plants.

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The present invention therefore furthermore also relates to a method for controlling undesired vegetation, preferably in crops of plants such as cereals (for example wheat, barley, rye, oats, rice, corn and millet), sugar beet, sugar cane, oilseed rape, cotton and soya, especially preferred in monocotyledonous plants such as cereals, for example wheat, barley, rye, oats, and their hybrids such as triticale, rice, corn and
25 millet, where one or more herbicidal compositions according to the invention are applied to the harmful plants, plant parts, seeds of the plants or the area on which the plants grow, for example the area under cultivation.

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The plant crops may also be genetically modified or have been obtained by mutation selection; they preferably tolerate acetolactate synthase (ALS) inhibitors.

The oil suspension concentrate of the present invention has excellent chemical

stability during preparation and storage and is suitable in particular also for combinations of active compounds having different physicochemical properties, for example of a herbicidal phenylsulfonamide which is poorly soluble in organic solvents with a soluble safener and, if appropriate, further soluble agrochemically active compounds. Moreover, the oil suspension concentrate has excellent physical stability, is easy to apply and easy to use and has high biological effectiveness and selectivity.

Unless described otherwise, the oil suspension concentrates mentioned in the examples below were prepared as follows: A premix was prepared by dissolving sulfosuccinate d) in solvent c), and the further auxiliaries and additives f) were added to this solution. Safener b) was then dissolved in the premix. Following the dissolution process, solid sulfonamide a) was suspended in the mixture. The coarse suspension was, after pregrinding, subjected to fine grinding.

The abbreviations used in the examples below have the following meanings:

	iodosulfuron	= 3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)-1-(2-methoxy-carbonyl-5-iodophenylsulfonyl)urea sodium salt
20	thifensulfuron	= 3-(4-methoxy-6-methyl-1,3,5-triazin-2-yl)-1-(2-methoxy-carbonylthiophenesulfonyl)urea sodium salt
	mefenpyr	= ethyl 1-(2,4-dichlorophenyl)-5-(ethoxycarbonyl)-5-methyl-2-pyrazoline-3-carboxylate
	Bentone® 34	= modified phyllosilicate, Elementis
25	Edenor® MESU	= rapeseed oil methyl ester, Cognis
	Emulsogen® EL-400	= polyethoxylated castor oil having 40 ethylene oxide units, Clariant
	Genapol® PF10	= polyethylene oxide/polypropylene oxide block copolymer having 10% ethylene oxide units, Clariant
30	Genapol® V4739	= polyethoxylated isotridecanol having 6 ethylene oxide units, methoxy-capped, Clariant
	Jeffsol® PC	= propylene carbonate, Huntsman

- Solvesso® 200 = aromatic mineral oil (boiling point range 219-281°C),
Exxon
- Thixatrol® ST = thixotropic agent based on a castor oil derivative
- 5 Triton® GR-7M E = di(2-ethylhexyl)sulfosuccinate sodium salt in an aromatic
solvent, Union Carbide
- 8W40°C = eight-week-storage trial at 40°C

Example 1:

10 Preparation of an oil suspension concentrate

The concentration of iodosulfuron before and after preparation of the oil suspension concentrate was determined by HPLC.

Table 1: Chemical stability of component a) during the preparation (all amounts in gram)

	Ex. 1.1	Ex. 1.2
iodosulfuron	5.00	5.00
mefenpyr	15.00	15.00
Triton [®] GR-7M E	--	25.00
Edenor [®] MESU	62.64	37.38
Genapol [®] PF10	5.00	5.00
Emulsogen [®] EL-400	5.00	5.00
Thixatrol [®] ST	1.00	1.00
concentration of iodosulfuron before the preparation	5.00	5.00
after the preparation	3.50	4.89

5 Example 2:

Preparation and storage of an oil suspension concentrate

The concentration of iodosulfuron before and after the preparation of the oil suspension concentrate and after 8 weeks of storage at 40°C was determined by HPLC.

Table 2: Chemical stability of component a) during preparation and storage (all amounts in % by weight)

	Ex. 2.1	Ex. 2.2	Ex. 2.3
iodosulfuron	5.00	10.00	12.00
mefenpyr	15.00	30.00	36.00
Solvesso® 200	42.00	28.00	20.00
Jeffsol® PC	1.00	0.50	--
Triton® GR-7M E	25.00	20.00	20.00
Genapol® V4739	5.00	5.00	5.00
Genapol® PF10	3.00	3.00	3.00
Emulsogen® EL-400	3.00	3.00	3.00
Bentone® 34	1.00	0.50	--
concentration of iodosulfuron before the preparation	5.00	10.00	12.0
after the preparation	4.97	9.92	11.5
after 8 W 40°C	4.73	9.73	11.5

5 Example 3:

Preparation of an oil suspension concentrate

The concentration of thifensulfuron before and after the preparation of the oil suspension concentrate was determined by HPLC.

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	Ex. 3.1	Ex. 3.2
thifensulfuron	8.00	8.00
mefenpyr	24.00	24.00
Triton® GR-7M E	--	25.00
Edenor® MESU	50.64	25.38
Genapol® PF10	5.00	5.00
Emulsogen® EL-400	5.00	5.00
Thixatrol® ST	1.00	1.00

Example 3.2 according to the invention shows significantly higher chemical stability than comparative example 3.1.

Claims

1. An oil suspension concentrate, comprising
 - a) one or more herbicidally active compounds from the group of the sulfonamides in
5 suspended form,
 - b) one or more safeners,
 - c) one or more organic solvents, and
 - d) one or more sulfosuccinates.
- 10 2. The oil suspension concentrate as claimed in claim 1 which comprises, as component a), one or more herbicidally active compounds from the group of the phenylsulfonamides, preferably the phenylsulfonylaminocarbonyltriazolinones and phenylsulfonylureas, or of the heteroarylsulfonamides, preferably the
15 heteroarylsulfonylaminocarbonyltriazolinones and heteroarylsulfonylureas.
3. The oil suspension concentrate as claimed in claim 1 or 2 which comprises, as component b), one or more safeners from the group consisting of
20 dichlorophenylpyrazoline-3-carboxylic acid and its esters, 5,5-diphenyl-2-isoxazoline-3-carboxylic acid its esters and 8-quinolineoxyacetic acid and its esters.
4. The oil suspension concentrate as claimed in one or more of claims 1 to 3 which comprises, as component c), one or more solvents from the group consisting
25 of unsubstituted or substituted hydrocarbons, aprotic polar solvents and fatty acid esters.
5. The oil suspension concentrate as claimed in one or more of claims 1 to 4 which comprises, as component d), one or more sulfosuccinatees from the group of
the mono- and diesters of sulfosuccinic acid.
- 30 6. The oil suspension concentrate as claimed as claimed in one or more of claims 1 to 5, which additionally comprises e) one or more agrochemically active compounds different from a) and b) and/or f) customary auxiliaries and additives.

7. A process for preparing an oil suspension concentrate as claimed in one or more of claims 1 to 6, which comprises mixing and, if appropriate, grinding the components.

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8. A method for controlling harmful plants, which comprises applying an effective amount of an oil suspension concentrate as claimed in one or more of claims 1 to 6 to the harmful plants, to parts of the plants, to plant seeds and/or to the area on which the plants grow.

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9. The use of an oil suspension concentrate as claimed in one or more of claims 1 to 6 for controlling harmful plants.

10. The use of an oil suspension concentrate as claimed in one or more of claims 1 to 6 for preparing a herbicidal composition.

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11. The use as claimed in claim 10 wherein the herbicidal composition is a suspension, an emulsion, a suspoemulsion or a solution.

12. A herbicidal composition, comprising an oil suspension concentrate as claimed in one or more of claims 1 to 6.

20

13. A method for controlling harmful plants which comprises applying an effective amount of a herbicidal composition as claimed in claim 12 to the harmful plants, to parts of the plants, to plant seeds and/or to the area on which the plants grow.

25

14. The use of a herbicidal composition as claimed in claim 12 for controlling harmful plants.

Abstract

Oil suspension concentrate

The present invention relates to an oil suspension concentrate, comprising

- a) one or more herbicidally active compounds from the group of the sulfonamides in suspended form,
- b) one or more safeners,
- c) one or more organic solvents, and
- d) one or more sulfosuccinatees.

The oil suspension concentrate is suitable for use in crop protection.