CLAIMS

1. An agrochemical emulsifiable composition comprising: an agrochemical active ingredient (A); a solvent (B); and an emulsifier (C), wherein

the agrochemical active ingredient (A) has an octanol-water partition coefficient (LogPow) of 4.0 or more,

the solvent (B) is at least one selected from the group consisting of a fatty acid methyl ester (b1), a fatty acid amide (b2), and an aromatic hydrocarbon solvent (b3), and

the emulsifier (C) comprises an anionic surfactant (c1) and a nonionic surfactant (c2).

2. The agrochemical emulsifiable composition according to claim 1, comprising 1% to 20% by mass of the agrochemical active ingredient (A), 50% to 95% by mass of the solvent (B), and 1% to 30% by mass of the emulsifier (C), with respect to a total mass of the agrochemical emulsifiable composition.

3. The agrochemical emulsifiable composition according to claim 1 or 2, wherein the agrochemical active ingredient (A) is at least one selected from the group consisting of

flometoquin, carbosulfan, benfuracarb, cadusafos, chlorpyrifos, prothiofos, profenofos, dienochlor, fipronil, fluxametamide, broflanilide, acrinathrin, allethrin, etofenprox, cyhalothrin, cyfluthrin, cypermethrin, silafluofen, tefluthrin, tralomethrin, bifenthrin, pyrethrin, fenvalerate, fenpropathrin, flucythrinate, fluvalinate, permethrin, indoxacarb, metaflumizone, abamectin, emamectin benzoate, milbemectin, lepimectin, acynonapyr, amitraz, flubendiamide, tebufenpyrad, tolfenpyrad, pyridaben, fenazaquin, pyrimidifen, fenpyroximate, cyenopyrafen, cyflumetofen, pyflubumide, acequinocyl, fluacrypyrim, diafenthiuron, propargite, tetradifon, chlorfenapyr, pyriproxyfen, tebufenozide, chlorfluazuron, teflubenzuron, novaluron, flufenoxuron, lufenuron, clofentezine, etoxazole, buprofezin, spirodiclofen, spiromesifen, and pyridalyl.

4. The agrochemical emulsifiable composition according to claim 3, wherein the agrochemical active ingredient (A) is at least one selected from the group consisting of flometoquin, pyridaben, tolfenpyrad, diafenthiuron, chlorfenapyr, fipronil, and cypermethrin.

5. The agrochemical emulsifiable composition according to claim 4, wherein the agrochemical active ingredient (A)

is flometoquin.

6. The agrochemical emulsifiable composition according to claim 4, wherein the agrochemical active ingredient (A) is at least one selected from the group consisting of pyridaben, tolfenpyrad, diafenthiuron, chlorfenapyr, fipronil, and cypermethrin.

7. The agrochemical emulsifiable composition according to any one of claims 1 to 6, wherein the solvent (B) is at least two selected from the group consisting of a fatty acid methyl ester (b1), a fatty acid amide (b2), and an aromatic hydrocarbon solvent (b3).

8. The agrochemical emulsifiable composition according to claim 7, wherein the solvent (B) is a combination of the fatty acid methyl ester (b1) and the fatty acid amide (b2) or a combination of the fatty acid methyl ester (b1), the fatty acid amide (b2), and the aromatic hydrocarbon solvent (b3).

9. The agrochemical emulsifiable composition according to claim 8, wherein the solvent (B) is a combination of the fatty acid methyl ester (b1) and the fatty acid amide (b2) and contains 15% to 70% by mass of the fatty acid methyl

ester (b1) and 15% to 70% by mass of the fatty acid amide (b2) with respect to the total mass of the agrochemical emulsifiable composition, and a content of the solvent (B) is 60% to 90% by mass with respect to the total mass of the agrochemical emulsifiable composition.

10. The agrochemical emulsifiable composition according to any one of claims 1 to 6, wherein the solvent (B) is the fatty acid methyl ester (b1) or the fatty acid amide (b2).

11. The agrochemical emulsifiable composition according to any one of claims 1 to 10, wherein the fatty acid methyl ester (b1) is a saturated or unsaturated fatty acid methyl ester having 6 to 30 carbon atoms, or a mixture thereof.

12. The agrochemical emulsifiable composition according to claim 11, wherein the fatty acid methyl ester (b1) is methyl caprylate, methyl caprate, methyl laurate, methyl myristate, methyl palmitate, methyl oleate, methyl erucate, methyl rapeseed fatty acid, methyl coconut fatty acid, or a mixture thereof.

13. The agrochemical emulsifiable composition according to any one of claims 1 to 12, wherein the fatty acid amide (b2) is a saturated or unsaturated fatty acid amide having

6 to 20 carbon atoms, or a mixture thereof.

14. The agrochemical emulsifiable composition according to claim 13, wherein the fatty acid amide (b2) is N,N-dimethyloctanamide, N,N-dimethyldecanamide, N,N-dimethyldodecanamide, N,N-dimethyl 9-decenamide, N,N-dimethyl 9-dodecenamide, N,N-dimethyltetradecanamide, or a mixture thereof.

15. The agrochemical emulsifiable composition according to any one of claims 1 to 14, wherein the aromatic hydrocarbon solvent (b3) is alkylbenzene, alkylnaphthalene, diphenylethane, phenyl xylyl ethane, or a mixture thereof.

16. The agrochemical emulsifiable composition according to any one of claims 1 to 15, wherein the anionic surfactant (c1) is an alkylarylsulfonic acid salt, a dialkyl sulfosuccinic acid salt, a polyoxyalkylene (poly)arylphenyl ether sulfuric acid ester, a polyoxyalkylene (poly)arylphenyl ether phosphoric acid ester, a polyoxyethylene alkylaryl phosphoric acid ester, a polyoxyethylene alkyl phosphoric acid ester, or a mixture thereof.

17. The agrochemical emulsifiable composition according

to claim 16, wherein the anionic surfactant (c1) is an alkylbenzenesulfonic acid salt.

18. The agrochemical emulsifiable composition according to any one of claims 1 to 17, wherein the nonionic surfactant (c2) is polyoxyalkylene castor oil, polyoxyalkylene hydrogenated castor oil, a polyoxyalkylene alkyl ether, a polyoxyethylene polyoxypropylene block copolymer-type surfactant, a polyoxyalkylene (poly)aryl phenyl ether, formaldehyde condensate of a polyoxyalkylene (poly)aryl phenyl ether, a polyoxyalkylene fatty acid ester, a polyoxyalkylene sugar fatty acid ester, polyoxyalkylene (poly)aryl aryl phosphoric acid ester, a (poly)glycerin fatty acid ester, and a sugar fatty acid ester, or a mixture thereof.

19. The agrochemical emulsifiable composition according to any one of claims 1 to 18, wherein the nonionic surfactant (c2) is polyoxyalkylene castor oil, a polyoxyalkylene alkyl ether, polyoxyalkylene (poly)aryl phenyl ether, formaldehyde condensate of a polyoxyalkylene (poly)aryl phenyl ether, and a polyoxyalkylene sugar fatty acid ester, or a mixture thereof.

20. An agrochemical solution formulation comprising the

agrochemical emulsifiable composition according to any one of claims 1 to 19.

21. A method for controlling agricultural pests, the method comprising:

diluting the agrochemical emulsifiable composition according to any one of claims 1 to 19 or the agrochemical solution formulation according to claim 20 with water to prepare an agrochemical spray liquid; and

spraying the prepared agrochemical spray liquid.