CLAIMS

1. A cereal composition for instant preparation with the addition of a liquid, the cereal composition comprising one or more of the following:

- from 10 to 90 wt.% of a cereal component based on dry weight of the cereal composition, wherein the cereal component is selected from one or more of the group consisting of barley, oats, wheat, rice, rye, millet, sorghum and corn,
- from 1 to 40 wt. % of fibre based on dry weight of the cereal composition,
- from 4 to 30 wt. % of protein based on dry weight of the cereal composition,
- from 1 to 10 wt. % of fat based on dry weight of the cereal composition,
- from 2 to 15 wt. % of dried fruits or vegetables based on dry weight of the cereal composition, wherein the dried fruits are selected from one or more of the group consisting of banana, raspberry, blueberry, blackcurrant, peach, apricot, apple and pear, and wherein the dried vegetables are selected from one or more of the group consisting of potato, tomato and leafy green vegetables,
- from 1 to 10 wt. % micronutrients based on dry weight of the cereal composition, wherein the micronutrients are selected from one or more of the group consisting of iron, zinc, selenium, calcium, and vitamins,
- from 0.5 to 10 wt. % of additives based on dry weight of the cereal composition, wherein the additives are selected from one or more of the group consisting of fructo-oligosaccharides (FOS), galacto-oligosaccharides (GOS), maltodextrin, colorants and sweeteners,

and wherein the composition further comprises at least 0.01 %-wt. and a maximum of 15 wt. %, based on dry weight of the cereal composition, of a mixture of at least 5 structurally distinct human milk oligosaccharides selected

from the group consisting of 2'-fucosyllactose (2'-FL), 3-fucosyllactose (3-FL), lacto-N-tetraose (LNT), 3'-sialyllactose (3'-SL), and 6'-sialyllactose (6'-SL).

2. The cereal composition according to claim 1, wherein the cereal composition further comprises from 10 to 50 wt. %, based on dry weight of the cereal composition, of a milk component.

3. The cereal composition according to claim 2, wherein the milk component is selected from one or more of the group consisting of whey powder, skimmed milk powder, whole milk powder and yoghurt powder.

4. The cereal composition according to any one of the preceding claims, wherein the cereal composition is present in a form selected from the group consisting of a powder, granules, flakes, pellets and mixtures of at least two of said forms.

5. The cereal composition according to any one of the preceding claims, wherein the liquid is selected from the group consisting of water, milk, and juice.

6. The cereal composition according to any one of the preceding claims, wherein the cereal component is present in a form selected from the group consisting of cereal flour, crushed cereal, pulverized cereal, grinned cereal and mixtures of at least two of said forms.

7. The cereal composition according to any one of the preceding claims, wherein the dried fruits and vegetables are present in the form of a powder or flakes.

8. The cereal composition according to any one of the preceding claims, wherein the cereal composition further contains at least one monosaccharide, said at least one monosaccharide being preferably selected from the group consisting of L-fucose and sialic acid.

9. The cereal composition according to any one of the preceding claims, wherein the amount of each compound of the mixture of the at least five structurally distinct HMOs is

HMO	%-wt.
2'-FL	52.2

3-FL	13.0
L*N*T	26.1
3'-SL	3.5
6'-SL	5.2
Total	100.0

wherein the amount of each of the given components of the mixture may vary in the range of ± 10 %.

10. The cereal composition according to any one of claims 1, wherein the cereal composition contains a mixture of at least seven structurally distinct HMOs selected from the group consisting of 2'-fucosyllactose (2'-FL), 3-fucosyllactose (3-FL), lacto-N-fucopentaose I (LNFPI), lacto-N-tetraose (LNT), lacto-N-neotetraose (LNnT), 3'-sialyllactose (3'-SL) and 6'-sialyllactose (6'-SL).

11. The cereal composition according to claim 10, wherein the amount of each compound of the mixture of the at least seven structurally distinct HMOs is

HMO	%-wt.
2'-FL	39.0
3-FL	12.0
L*N*T	23.0
L*N*nT	2.0
L*N*FPI	16.0
3'-SL	3.0
6'-SL	5.0
Total	100.0

wherein the amount of each of the given components of the mixture may vary in the range of ± 10 %.