

Claims

1. A method for stabilizing a protein of interest, comprising contacting the protein with a cereal meal or variant thereof.
2. A non-aqueous composition comprising a protein of interest and a cereal meal or variant thereof.
3. A method according to claim 1 or a non-aqueous composition according to claim 2, wherein the protein of interest is an enzyme.
4. A method according to claim 3 or a non-aqueous composition according to claim 3, wherein the enzyme is an endolysin.
5. A method according to claim 4, or a non-aqueous composition according to claim 4, wherein the endolysin is specific for *Staphylococcus*, preferably *Staphylococcus aureus*.
6. A method according to any one of claims 1 to 5, or a non-aqueous composition according to any one of claims 1 to 5, wherein the cereal meal or variant thereof comprises in weight between about 50% to about 85% (oat 66%) carbohydrates, between about 10 and about 25% (oat 17%) protein, between about 0% and about 12% (oat 7%) lipids, between about 0% and about 10% (oat 5%) beta-glucans and between about 0% and about 15% (oat 11%) fibre.
7. A method according to any one of claims 1 to 6, or a non-aqueous composition according to any one of claims 1 to 6, wherein the cereal is selected from the group consisting of maize, rice, wheat, barley, sorghum, millet, oats, rye, triticale, quinoa, spelt and fonio.
8. A method according to any one of claims 1 to 7, or a non-aqueous composition according to any one of claims 1 to 7, wherein the cereal meal is oat meal, preferably colloidal oat meal, more preferably Oat Com™, Oat Silk™, or DermiVeil™.
9. A method according to any one of claims 1 to 8, or a non-aqueous composition according to any one of claims 1 to 8, wherein the protein of interest and the cereal meal or variant thereof are mixed in an aqueous liquid, which is subsequently lyophilized.
10. A stabilized protein obtainable or obtained by a method according to any one of claims 1 to 9.
11. A non-aqueous composition comprising the stabilized protein according to claim 10.
12. A non-aqueous composition according to anyone of claims 1 to 9 or claim 11, wherein the composition is a cream.

13. A method of treatment of atopic dermatitis comprising administration of a non-aqueous composition according to claim 11 or 12 to a subject in need thereof.
- 5 14. Use of a cereal meal or variant thereof as defined in any one of claims 1 to 8 for stabilizing a protein of interest.
15. A composition comprising:
- cereal meal, preferably oat meal, more preferably colloidal oat meal, even more preferably Oat
 - 10 Com[™], Oat Silk[™], or DermiVeil[™], and
 - an antibacterial polypeptide comprising enzymatic activity.