CLAIMS

1. A method for improving the tenderness of meat which comprises the step of administering methionine as a pre-slaughter diet to an animal.
2. The method according to claim 1, wherein the meat is avian meat or fish meat or non-human mammal.
3. The method according to any of claims claim 1-2, wherein the meat is selected from the group consisting of pork, beef, hen, chicken, turkey, fish.
4. The method according to any of claims 1-3, wherein the methionine is administered in the form of a methionine supplementation formulation.
5. The method according to any of claims 1-4, wherein the administered methionine is in the form of L-methionine, or in the form of synthetic methionine sources such as DLM (i.e. DL-methionine) or all of its salt forms, its analogues (e.g. 2-Hydroxy-4-Methyl Thio Butanoic acid or all its salt forms), its derivatives (e.g. 2-Hydroxy-4-Methyl Thio Butanoic isopropyl ester or any of other esters), or mixtures thereof.
6. The method according to any of claims 1-5, wherein the methionine is administered as 0.1-1g of total methionine per kg body weight per day pre-slaughter to the animal.
7. The method according to any of claims 1-5, wherein the methionine is administered to the animal as 0.3-0.6% above recommended daily dose.
8. The method according to any of claims 1-7, wherein the methionine is administered on day -30 to -1 pre-slaughter.
9. The method according to any of claims 1-8, wherein the administration of methionine is done orally to the animal.
10. An animal pre-slaughter diet comprising methionine and wherein the methionine is fed on day -30 to -1 pre-slaughter in a dose of 0.1-1g per kg body weight per day to the animal or in a dose of 0.3-0.6% above recommended daily dose intake.
11. The pre-slaughter diet of claim 10, further comprising at least one further feedstuff to the animal.

12. Meat from a slaughtered animal, said animal being fed with a pre-slaughter diet comprising methionine according to any of claims 10-11.
13. A product comprising meat at least partially from a slaughtered animal, said animal being fed with a pre-slaughter diet comprising methionine according to any of claims 10-11.
14. Use of methionine for improving the tenderness of avian meat or fish meat or non-human mammal.
15. The use according to claim 14, wherein the methionine is in the form of L-methionine, or in the form of synthetic methionine sources such as DLM or all of its salt forms, its analogues (e.g. 2-Hydroxy-4-Methyl Thio Butanoic acid or all its salt forms), its derivatives (e.g. 2-Hydroxy-4-Methyl Thio Butanoic isopropyl ester or any of other esters), or mixtures thereof.

CLAIMS

1. A method for improving the tenderness of meat which comprises the step of administering methionine as a pre-slaughter diet to an animal.

2. The method according to claim 1, wherein the meat is avian meat or fish meat or non-human mammal.

3. The method according to claim 1 or claim 2, wherein the meat is selected from the group consisting of pork, beef, hen, chicken, turkey and fish.

4. The method according to any one of the preceding claims, wherein the methionine is administered in the form of a methionine supplementation formulation.

5. The method according to any one of the preceding claims, wherein the administered methionine is in the form of L-methionine, or in the form of synthetic methionine sources such as DL-methionine or all of its salt forms, its analogues (e.g. 2-Hydroxy-4-Methyl Thio Butanoic acid or all its salt forms), its derivatives (e.g. 2-Hydroxy-4-Methyl Thio Butanoic isopropyl ester or any of other esters), or mixtures thereof.

6. The method according to any one of the preceding claims, wherein the methionine is administered as 0.1-1 g of total methionine per kg body weight per day pre-slaughter to the animal.

7. The method according to any one of claims 1-5, wherein the methionine is administered to the animal as 0.3-0.6% above recommended daily dose.

8. The method according to any one of the preceding claims, wherein the methionine is administered on day -30 to -1 pre-slaughter.

9. The method according to any one of the preceding claims, wherein the administration of methionine is done orally to the animal.

10. The method according to any one of the preceding claims, further comprising at least one

further feedstuff to the animal.

11. Use of methionine for improving the tenderness of avian meat or fish meat or non-human mammal.

12. The use according to claim 11, wherein the methionine is in the form of L-methionine, or in the form of synthetic methionine sources such as DL-methionine or all of its salt forms, its analogues (e.g. 2-Hydroxy-4-Methyl Thio Butanoic acid or all its salt forms), its derivatives (e.g. 2-Hydroxy-4- Methyl Thio Butanoic isopropyl ester or any of other esters), or mixtures thereof.