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.

CLAIMS

1. A method for improving the tenderness of meat which comprises the step of administering a methionine member selected from the group consisting of methionine, a methionine salt, the methionine precursor 2-hydroxy-4-methylthiobutanoic acid, the derivative of the methionine precursor 2-hydroxy-4-methylthiobutanoic isopropyl ester, and mixtures thereof as a pre-slaughter diet to an animal, wherein the methionine member is administered as 0.1-1 g of total methionine member per kg body weight per day pre-slaughter to the animal and wherein the methionine member is administered on day -30 to -1 pre-slaughter.

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 member 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 member, is in the form of L-methionine, or in the form of DL-methionine.

6. The method according to any one of the preceding claims, wherein the methionine member is administered to the animal as 0.3-0.6% above the recommended 0.1-1 g of total methionine member per kg animal body weight daily dose.

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

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

9. Use of a pre-slaughter diet comprising a methionine member selected from the group consisting of methionine, a methionine salt, the methionine precursor 2-hydroxy-4-methyl-thiobutanoic acid, the derivative of the methionine precursor 2-hydroxy-4-methylthiobutanoic isopropyl ester, and mixtures thereof for improving the tenderness of avian meat or fish meat or non-human mammal.

10. The use according to claim 9, wherein the methionine member is in the form of L-methionine, or in the form of DL-methionine.