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3. A feed composition according to claim 1, wherein said [group] carbohydrate source consists of soybeans and alfalfa.

4. A feed composition according to claim 1, wherein said composition is for a monogastric animal.

5. A feed composition [comprising] consisting essentially of soybean meal and a mannanase component that decreases the ratio of feed to gain, or increases weight gain, during growth of an animal fed said feed composition, relative to said animal fed an identical feed composition absent said mannanase.

6. A feed composition according to claim 5, wherein said mannanase is a *Bacillus mannanase*.

7. A nutritive method for a monogastric animal, comprising the steps of (A) preparing a feed composition [comprised] consisting essentially of (i) protein, vitamins, and minerals, and [further comprising] (ii) a carbohydrate source [comprised of mannan-containing hemicellulose] selected from the group consisting of soybeans, corn, and alfalfa,

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wherein said source comprises a mannan-containing hemicellulose; and (B) incorporating into said composition a mannanase that catalyzes the degradation of said mannan-containing hemicellulose, where the addition of said mannanase decreases the ratio of feed to gain, or increases weight gain, during growth of an animal fed said feed composition, relative to said animal fed on an identical feed composition absent said mannanase.

8. A method according to claim 7, wherein said [group] carbohydrate source consists of soybeans and alfalfa.

9. A method according to claim 7, wherein step (B) comprises (i) producing a mixture containing said mannanase and said composition and then (ii) pelletizing said mixture under conditions including temperatures of at least 60° C.

10. A method according to claim 9, wherein said carbohydrate source is soybeans.

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