

12. A dry animal feedstuff comprising: a protein concentrate; and an edible phosphate salt containing several molecules of water as water of crystallization and thereby yielding a dry feedstuff by reason of transition of water of said concentrate to said water of crystallization.

13. A feedstuff as in claim 12 wherein said concentrate comprises fish concentrates including "fish solubles" and fish meal.

14. A feedstuff as in claim 12 wherein said concentrate includes fish concentrates and vegetable protein concentrates.

15. A feedstuff as in claim 12 wherein said concentrate includes fish concentrates and animal protein concentrates.

16. A dry feedstuff comprising: a fish concentrate; and an edible phosphate salt holding several molecules of water of crystallization and rendering said concentrate dry.

17. In a dry feed stuff: a fish concentrate; and an edible hydrated phosphate salt holding several molecules of water of crystallization and rendering said concentrate dry, said salt being hydrated disodium phosphate.

18. A feedstuff as in claim 16 wherein said fish concentrate includes condensed "fish solubles."

19. A dry feedstuff as in claim 16 wherein said fish concentrate includes fish glandular hydrolysates.

20. A dry feedstuff as in claim 16 wherein said fish concentrate includes a protein meal as an additional ingredient.

21. A dry feedstuff as in claim 16 wherein said fish concentrate includes approximately one-half per cent of an edible anti-lumping agent.

22. A dry feedstuff as in claim 16 wherein said fish concentrate includes a wetting agent for the fish solubles of said concentrate.

23. In a dry feed stuff: a fish concentrate product containing fish solids in soluble and insoluble forms present with a substantial amount of combined water normally forming a semi-solid; and an edible phosphate salt selected from the class consisting of disodium phosphate and calcium ammonium phosphate hydrated with several molecules of said water and present in such feed stuff in proportion holding said water as water of crystallization to an extent to yield a dry product constituting said dry feed stuff.

24. A feed stuff as in claim 23 wherein said salt is hydrated calcium ammonium phosphate.

25. A method for producing a feed stuff including: preparing a fish product containing fish solids in both soluble and insoluble forms in water yielding a slurry; and supplying therein a quantity of a generally anhydrous edible phosphate salt from a class consisting of disodium phosphate and calcium ammonium phosphate, which salt combines with several molecules of said water and is employed in proportion to yield a substantially dry product.

26. A method as in claim 25 including the step of allowing the slurry containing the phosphate salt to cure for a time adequate for the phos-

phate salt to take up the water as water of crystallization and yield the dry product.

27. A method as in claim 25 wherein said salt is calcium ammonium phosphate.

28. A method for producing a feed stuff including the steps of: preparing an aqueous fish product, such aqueous product containing fish constituents in both soluble and insoluble forms and having a wet, semi-solid consistency; combining with said aqueous product a proteinaceous meal of smaller water content than the water content of said aqueous fish product and thereby partially drying said fish product; supplying in said aqueous product an edible phosphate salt selected from the class consisting of generally anhydrous disodium phosphate and calcium ammonium phosphate, such salt combining with several molecules of water of said aqueous product and being supplied in proportion to yield a dry feed stuff; and curing the resultant mixture to effect hydration of said salt and thereby yield a dry feed stuff product.

29. A method as in claim 28 including the step of incorporating an edible wetting agent for the fish constituents in proportion to reduce materially the time for said salt to become fully hydrated.

30. A dry animal feed stuff including: a protein concentrate; and an edible phosphate salt selected from the class consisting of hydrated disodium phosphate and calcium ammonium phosphate, said salt containing several molecules of water of crystallization drawn from said concentrate and rendering said concentrate dry to yield said dry feed stuff.

31. A feed stuff as in claim 30 wherein said salt is the heptahydrate of disodium phosphate.

32. A feed stuff as in claim 30 wherein the salt is the heptahydrate of calcium ammonium phosphate.

33. A dry feed stuff including: a fish concentrate; and an edible hydrated phosphate salt holding several molecules of water of crystallization and rendering said concentrate dry, said salt being selected from the class consisting of hydrated disodium phosphate and calcium ammonium phosphate.

34. A dry feed stuff as in claim 33 wherein said salt is calcium ammonium phosphate.

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The following references are of record in the file of this patent:

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