

*Director's
Digest*



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RENDERING INDUSTRY AND AQUACULTURE

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MANY RENDERERS HAVE QUESTIONED ME ON THE POSSIBILITY OF THEIR PRODUCTS BEING UTILIZED IN AQUACULTURE FEED. THERE IS NO SIMPLE ANSWER AS YOU MUST ADDRESS THE NUTRITIONAL NEEDS OF EACH FARM AND SHELLFISH SPECIE TO PROJECT THE POTENTIAL MARKET FOR RENDERER'S FINISHED PRODUCTS.

THE PURPOSE OF THE AQUACULTURE SECTION OF YOUR PROTEIN MANUAL IS TO FURNISH YOU WITH BACKGROUND DATA ON THE U.S. AND WORLD AQUACULTURE PRODUCTION, GROWTH AND DEMONSTRATE THE BENEFITS OF RENDERED ANIMAL PROTEINS IN SOME SPECIES' DIETS.

OVERALL, RESULTS OF RESEARCH PROJECTS HAVE DEMONSTRATED THAT A BLEND OF ANIMAL PROTEINS, PLUS SOME ADDITIVES, ARE MOST EFFICIENTLY UTILIZED IN AQUACULTURE FEEDS AS A REPLACEMENT FOR PART OF EITHER FISH MEAL OR SOYBEAN MEAL. THE FISH MEAL ANALOG PRODUCED BY SEVERAL BLENDERS AND A FEW RENDERERS HAS BEEN A COST EFFECTIVE INGREDIENT IN CATFISH, SALMON AND TROUT RATIONS. MEAT AND BONE MEAL (MBM) HAS BEEN INCORPORATED AT LOW LEVELS IN ONE OR TWO CATFISH FEED OPERATIONS. WHETHER YOU MAKE A BLEND OR SELL YOUR PRODUCTION TO A BLENDER, THE AQUACULTURE FEED MARKET IS EXPECTED

TO GROW AT A 4.4% ANNUAL RATE TO 1995 AND YOU SHOULD POSITION YOUR SALES EFFORTS TO MOVE YOUR PRODUCTS INTO THAT 1,411 MILLION POUND MARKET.

THIS SECTION IS COMPRISED OF SEVERAL ARTICLES FROM THE 1990 AQUACULTURE EDITION OF FEEDSTUFFS AND RESEARCH REPORTS CONDUCTED BY F.P.R.F. AND OTHER RESEARCH ORGANIZATIONS. PLEASE READ THE ABSTRACTS AND SUMMARIES IF YOU DO NOT HAVE TIME TO READ ALL THE PAPERS. IF YOU WILL TAKE TIME TO READ EACH ARTICLE, I CAN ASSURE YOU, YOU WILL FIND THEM MOST INTERESTING AND INFORMATIVE.