

USSEC GLOBAL NEWS UPDATE

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Feed Technology Support Program Adds Another New Extrusion Feed Mill In India

USSEC's Soy in Aquaculture program is continuing its work to establish and popularize soy-based extruded fish feeds in India. Recently, Growel Feeds became the sixth commercial extrusion feed mill to implement soy meal into its feeds. Growel has the capacity to produce about 72,000 metric tons of feed per year, and about 1.15 million bushels of soy meal will be used in that process. In order to further help the mill with specialized extrusion and formulation inputs, Aquaculture Technical Manager G. Ramesh conducted a Feed Technology support program with the assistance of feed mill technology consultant Helene Echevin. Feed mill and production management, along with production and quality control staff, were trained on various feed milling technologies that helped them operate the extruder with more ease and confidence. They were also provided with soy-maximized feed formulations (32% Protein and 6% Fat) meant to be used for most freshwater omnivorous fishes. According to Ramesh, initial efforts have demonstrated the techno-commercial viability of using extruded soy-based fish feeds over the traditional mash feeds. Traditional feeds are of low nutrient quality and offer an inefficient feed delivery mechanism to fish. Extrusion technology for feed milling is relatively new to India - commercial fish feed mills did not exist in the country prior to 2007.



The activities of the U.S. Soybean Export Council to expand international markets for U.S. soybeans and soy products are made possible by producer checkoff dollars invested by the United Soybean Board and various State Soybean Councils, support from cooperating industry, and through the American Soybean Association's investment of cost-share funding provided by USDA's Foreign Agricultural Service.