



For Aquaculture

Fish farms demand high value, high quality, nutritious ingredients that improve feed efficiency. Break through to the future of feed with a sustainable and innovative protein source derived from barley. Emerge™ uses a proprietary, patented process which protects the protein from heat damage and removes fiber, allowing the naturally occurring phosphorus to be highly bioavailable for nutrient uptake. The result is a clean, environmentally-friendly protein source that's traceable and non-GMO. Emerge barley protein concentrate is proudly made in the USA by the food, feed and supply chain experts at Scoular. It is a great alternative to plant proteins like soy and canola/rapeseed which contain anti-nutritional compounds.



High Protein



High Digestibility



Feed Efficiency



Does not change fish
meat color or taste



Non-GMO



Made in USA



Sustainable



Not a cause of
deforestation

Benefits

	Fishmeal	Soy Protein	Corn Protein	Algae	Emerge™
94%+Digestibility					
Oil Content					
Reduced Phosphorus Levels					
Large volumes					
Flesh color/quality					
Short transport distance					
Stable supply					
Not affecting land use change					

Phosphorus Digestibility

Emerge's phosphorus content is lower and its digestibility is higher than fish meal, significantly reducing phosphate discharge and water pollution.

Ingredient	Phosphorus Digestibility (%)
Emerge™	64
Barley Whole Grain	39
Wheat Whole Grain	17
Menhaden Fishmeal (FAQ)	42

Commercial Trial Success

Riverance, LLC dba Clear Springs Foods conducted a commercial trial with trout in raceways at two of the company's trout fish farms in Buhl, Idaho. Emerge barley protein concentrate was used at a 30% inclusion rate in diets of 375,000 fish in alternative commercial raceways and compared to trout fed a standard fishmeal diet. The fish were fed from juvenile stage through harvest, a period of 18-24 months depending on time of year, water conditions, the farm, etc. Growth, appearance and taste were identical to trout in the adjacent raceways fed the conventional fishmeal-based diet. The trout were processed normally and distributed to restaurants throughout the USA.

2 YEAR
COMMERCIAL TRIAL

375,000
FISH TESTED

+++
POSITIVE RESULTS

Packaging

Bulk

Super Sacks, Totes



Contact us for more information, samples and to learn more about how we can define what's possible together.

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