



## BETTAFISH

**BETTAFISH** is a specialized feed additive consisting of a concentrated source of highly digestible and essential amino acids.

**BETTAFISH** is specifically developed for use in high quality piglet and broiler (pre)starter diets as well as diets for gestating/lactating sows.

**BETTAFISH** is also perfectly suited for use in high quality aquafeeds.

**BETTAFISH**, despite being classified as a *fishmeal replacer*, is in fact remarkably **BETTA** than fishmeal

**BETTAFISH** combines the highly digestible protein sources from modified soya isolate, yeast metabolites,  $\alpha$ - and  $\beta$ - lactoglobulin. The amino acids are balanced accordingly and in a specialized ratio with high  $\Omega$ 3 quality fish oil, carnitine, enzymes and minerals.

**BETTAFISH** has a high and constant nutritional value coupled with superior flowability.

### TYPICAL ANALYSIS

MAIN CONSTITUENTS		
Dry Matter	g/kg	910.00
Crude Protein	g/kg	600.00
Crude Fat	g/kg	65.00
Crude Fibre	g/kg	27.00
Crude Ash	g/kg	55.00
ENERGY VALUES		
ME Poultry	MJ/kg	12.50
DE Swine	MJ/kg	16.10
NE Swine	MJ/kg	9.80
DE Samonids	MJ/kg	14.70
TOTAL AA		
Arginine	g/kg	39.00
Lysine	g/kg	49.00
Methionine	g/kg	18.00
Meth. + Cyst.	g/kg	26.00
Threonine	g/kg	27.00
Tryptophan	g/kg	7.50
Valine	g/kg	37.00
DIGESTIBLE AA (POULTRY)		
Lysine	g/kg	44.00
Methionine	g/kg	16.00
Threonine	g/kg	25.00
Tryptophan	g/kg	6.50
Meth. + Cyst.	g/kg	23.00
Valine	g/kg	30.00
DIGESTIBLE AA (SWINE)		
Lysine	g/kg	43.00
Methionine	g/kg	16.00
Threonine	g/kg	25.00
Tryptophan	g/kg	6.50
Meth. + Cyst.	g/kg	23.00
Valine	g/kg	29.50
ESSENTIAL FATTY ACIDS		
20:5 n-3 (EPA)	g/kg	7.70
22:6 n-3 (DHA)	g/kg	4.00
n-3:n-6 Ratio	g/kg	1.00
Total Omega 3 (n-3) EFA	g/kg	14.50
Total Omega 6 (n-6) EFA	g/kg	6.50
MINERALS		
Calcium	g/kg	3.00
Total Phosphorus	g/kg	5.50
Available Phosphorus	g/kg	5.00
Chloride	g/kg	3.00
Potassium	g/kg	14.00
Sodium	g/kg	1.00
ADDITIVES		
Organic Acids		Added
Enzymes		Added
Anti-Oxidant		Added

**HARNESSING THE BENEFITS OF FISHMEAL WITHOUT THE QUALITY CONCERNS**