



FISH SOLUBLES

Neptide™ Fish Solubles is the enzymatically hydrolyzed concentrated fish solubles dried on soy protein (carrier). **Neptide** contains a high ratio of low molecular weight small fish peptides or oligopeptides, and nucleotides. **Neptide** is a highly digestible and high palatable protein source, and is ideally suitable to use as fish attractant and high quality protein sources in fish diets, or immunity booster for young animals.

PRODUCT BENEFITS:

- Improved protein digestibility
- Replaces part of spray dried plasma
- Enhance immunity function
- Improve growth performance
- Feed attractant for fish, increase feed palatability
- Cost effective

PHYSICAL PROPERTIES:

- Color: Light Brown
- Texture: Fine Powder or Granular

DIRECTIONS FOR USE:

- To make complete feed:
- Weaning pigs (≤ 15 kg BW): 2.5-5.0%
 - Lactation sow: 0.5-2.5%
 - **Aquaculture: 2.5-10.0%**
 - Package: 25kg

GUARANTEED ANALYSIS (as-fed)

Crude Protein, not less than	52.0%
Crude Fat, not less than	1.0 %
Crude Fiber, not more than	3.5%
Moisture, not more than	12.0%
Ash, not more than	10.0%

TYPICAL ENERGY VALUES (as-fed)

Metabolizable Energy(ME) Poultry,kcal/kg	2576
Metabolizable Energy (ME) Swine, kcal/kg	3366
Digestive Energy (DE) Swine, kcal/kg	3668

MICROBIOLOGY:

Coliforms	< 10 cfu /g
Yeast and mould	< 50 cfu/g
Salmonella	negative (guaranteed)

SHELF LIFE

1 year when stored dry and cool in unopened package.

TYPICAL ANALYSIS

(As-fed, %)

DRY MATTER	90.0
CRUDE PROTEIN	55.0
CRUDE FAT	2.10
CRUDE FIBER	1.50
LYSINE	3.18
METHIONINE	0.78
CYSTINE	0.51
THREONINE	1.78
TRYPTOPHAN	0.49
VALINE	2.43
ISOLEUCINE	1.86
LEUCINE	3.52
PHENYLALANINE	2.13
ASPARTIC ACID	5.21
SERINE	1.89
GLUTAMIC ACID	7.54
GLYCINE	3.63
ALANINE	2.94
HISTIDINE	1.13
ARGININE	4.56
PROLINE	2.48
TYROSINE	1.33
TAURINE	0.74
Ca	0.39
P	0.85
K	2.49
Na	1.13

