iNuxA-VC®

Natural and highly bioavailable form of vitamin C analogue

Advantages

- 100% natural
- Lower dose/ton of feed
- Covers all functions of ascorbic acid
- Helps healing processes and skin quality
- Increased antioxidant activity
- Lower cost
- Powerful antioxidant action
- Improves immune response
- Extrusion resistant
- Replacement of Vitamin C monophosphate

www.nuproxa.ch

A Swiss Company

nuproxa
efficient solutions, naturally

iNuxA-VC®

Potent antioxidant, immune and collagen synthesis effects

Benefits

Fish and shrimp diets are always supplemented with vitamin C (VC). In the case of teleost fish (e.g. tilapia and salmonids) this is mandatory as they do not synthesize ascorbic acid (AA). The most common form of VC used in the aquaculture industry is 35% monophosphate, due to its stability at extrusion temperatures. However, 10% of this vitamin can be lost in an extrusion process. VC is also used in fish and shrimp farming for functional purposes, such as improving immune response, aiding in healing processes and as an antioxidant. When VC is used for functional purposes, dosages range from 500 to 1000 g/ton of feed.

iNuxA-VC® can replace 100% of VC in fish and shrimp feed. The product contribute to fulfills all the functions of VC, including its antioxidant, immunological and collagen synthesis effect (healing processes and skin quality). In addition, **iNuxA-VC®** has a higher antioxidant capacity than AA. It is 100% natural, stable at extrusion temperatures and with low doses of use, using less space in feed formulation.

Mode of action

In addition to meeting AA requirements, **iNuxA-VC®** contains a blend of potent natural antioxidant compounds such as low molecular weight gallic acid tanoids, which act synergistically against oxidative stress. These compounds increase the activity of superoxide dismutase (SOD), catalase and glutathione peroxidase (GPx) enzymes and have 8 to 11 times more antioxidant activity than AA.

Certified company FAMIQS

Nuproxa Switzerland Ltd | La Romanèche 2C
1163 Etoy VD | Switzerland

nuproxa efficient solutions, naturally