



**PRODUCT INFO
& DATASHEET**

CHOLESTEROL SF

Ingredient for use in shrimp feed

12/2020

PRODUCT DESCRIPTION

Cholesterol SF is a slightly off-white powder. It is made from wool grease by extraction and refining processes. Cholesterol SF is insoluble in water. The product consists of cholesterol and approximately 1% Aerosil to improve flowability.

SPECIFICATIONS

Cholesterol (GC), $\geq 91\%$

Total sterol (GC), $\geq 97\%$

A-tocopherol, $\geq 50\text{ppm}$ (anti-oxidant)

CAS No. : 57-88-5

PARTICLE SIZE : 100% < 1000 microns
98% < 500 microns
80% < 250 microns

FORMULATION :

Recommended inclusion rate:

-Larval feed : 1%

-Shrimp feed : 0.3-0.5% depending on growth stage

Cholesterol should be added before extrusion, together with other fatty compounds.

APPLICATION

As an ingredient for shrimp feed Cholesterol is an essential molecule for the synthesis of molting hormones, sex hormones, bile acids, vitamin D and is a building block of shrimp tissues. Cholesterol cannot be metabolized by the shrimp and has therefore to be added to the shrimp feed.

PACKING

Fibre drums containing 50 kg net in plastic foil.

STORAGE

To avoid contamination keep the drums well closed.

STABILITY

Retest after 3 years, if stored at ambient temperatures in original undamaged packing.