

CHOLESTEROL SF

CAS No.	57-88-5									
Description	Cholesterol SF is a white, almost odourless, crystalline powder. Cholesterol SF is a natural sterol derived from an animal source. It is soluble in most common organic solvents and vegetable oils; insoluble in water. As an anti-oxidant 50-100 ppm α -tocopherol is added.									
Specifications	<table><tr><td>Cholesterol (GC), in %</td><td>: ≥ 91</td></tr><tr><td>Total sterol (GC), in %</td><td>: ≥ 97</td></tr><tr><td>Melting point (end), in °C</td><td>: approx. 145</td></tr><tr><td>Loss on Drying, in %</td><td>: ≤ 0.3</td></tr></table>	Cholesterol (GC), in %	: ≥ 91	Total sterol (GC), in %	: ≥ 97	Melting point (end), in °C	: approx. 145	Loss on Drying, in %	: ≤ 0.3	
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Application	As an additive 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 synthesized by the shrimp and has therefore to be added to the shrimp feed.									
Particle size	<table><tr><td>100%</td><td>< 1000</td><td>microns</td></tr><tr><td>98%</td><td>< 500</td><td>microns</td></tr><tr><td>80%</td><td>< 250</td><td>microns</td></tr></table>	100%	< 1000	microns	98%	< 500	microns	80%	< 250	microns
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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.									
Packing	Fibre drums containing 50 kg nett in plastic foil.									
Storage	To avoid contamination keep the drums well closed.									