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BIOGUARD PLUS 25 LTR

Product group: **653** Product number: **778918**

Effective Anti-Foulant and Corrosion Inhibitor for Sea Water Systems!

Bioguard Plus is a highly effective anti-foulant and corrosion inhibitor designed for use in sea water systems. It prevents biofouling by aquatic life forms such as mussels, barnacles, and algae, while also protecting against corrosion.



Product information

This product supersedes product no: **778846**

Why Choose NALFLEET™ Bioguard Plus?

Choosing Bioguard Plus offers several compelling benefits. It provides comprehensive protection by preventing fouling and corrosion, ensuring the longevity and efficiency of your sea water systems. Versatile and reliable, Bioguard Plus is suitable for various sea water systems, including cooling systems, intakes, filter boxes, static ballast tanks, stability trimming tanks, and oil rig sea legs. Trusted by industry professionals for its proven performance, it stands out for its effectiveness and reliability.

It's important to note that Bioguard Plus is not compatible with Bioguard or Antifoulant 9-321. Before commencing the application of Bioguard Plus, ensure that holding tanks and dosing lines are flushed and cleaned with fresh water.

Features

Easy to Use: Liquid treatment that is simple to apply. **Highly Effective:** Controls sea water fouling organisms efficiently. **Maintains Heat Transfer:** Extends periods between cleaning by maintaining heat transfer in systems.

Versatile Application: Suitable for all types of systems using sea water, both static and flowing.

Benefits

Application: Effective treatment for seawater biofouling control. **Reduces Maintenance:** Decreases maintenance needs and downtime. **Cost-Effective:** Economical in use, providing long-term savings.

Specification

General

Invent Hazard Material (IMO/IU) classification	C-7
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Physical properties

Appearance	Pale Yellow
Density [g/ml]	0.97
Form	Liquid
pH	above 7

Approvals

Norwegian Institute of Public Health - NIPH

[Bioguard-Plus-NIPH-Approval](#)

Documents

[Direct access to the Environmental Product Declaration \(EPD\) for this product](#)

[SDS-Nalco-73551-for-deliveries-in-USA-and-Canada](#)

[Nalco-73551—altenative-for-Bioguard-Plus-for-deliveries-in-USA-and-Canada](#)

[Bioguard Plus-CEFAS-Dec 2027](#)

[SDoC and MD for IHM](#)

Directions for use

NALFLEET™ Bioguard Plus has been specially developed to prevent sea water (cooling) system from being fouled by lower aquatic life forms like mussels, barnacles and algae. The dispersant in the product inhibits the colonisation of such organisms on metal surfaces. The filming characteristics will also provide anti corrosion properties. NALFLEET™ Bioguard Plus can be used in both static and flowing systems. Some application examples are: sea water systems, including seawater intakes; filter boxes and piping; static ballast tanks; stability trimming tanks and oil rig sea legs.

Dosage and control

For **Sea Water Cooling Systems** Dose 0.6 litre of NALFLEET™ Bioguard Plus for every 100 tons of sea water flowing through the system per hour. The system throughput is either to be determined from the rating of the pump(s) or from the system specifications. Treatment is necessary in coastal waters and should commence three days before entering these waters and continue for three days after leaving coastal waters. The calculated dose should be dosed over a one hour period and repeated every 48 hours. For **Static Ballast Tanks** Dose 1 litre of NALFLEET™ Bioguard Plus per 10 tons of water prior to ballasting, followed by a monthly dose of 2 litres per 100 tons. For **Trim Tanks, Oil Rig Sea Legs** and similar systems Dose 25 litres of NALFLEET™ Bioguard Plus per 100 tons of water and add the same for make up water.

Dosing Method The diagram attached shows a typical dosage layout. This can be modified to suit a particular situation. A chemical dosing pump, with or without alarm to be used. Although the product will gradually clean fouled systems, treatment should preferably be started with a clean system. The product can be dosed neat or if necessary diluted into fresh water to accommodate the dosing equipment. When changing over from any other product to NALFLEET™ Bioguard Plus, flush the entire dosing system thoroughly with fresh water.

Related products

Is frequently bought together with

571364

VAPTREAT 25LTR

571356

ROCOR NB LIQUID 25 LTR

698720

AUTOTREAT - 25 LTR

698712

OXYGEN SCAVENGER PLUS 25 LTR

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