

Irgarol® 1051

Algaecide designed for marine and freshwater antifouling coatings

 **BASF**
We create chemistry



Design

- Low solubility in water contributes to very slow leaching rates, extending antifouling action
- Highly specific and effective inhibitor of photosynthesis

Applications

- Marine and freshwater antifouling coatings
- Active substance for the formulation of algaecide or slimicide packages to be formulated into marine and/or freshwater antifouling paints for boats and vessels.
- Antifouling paints



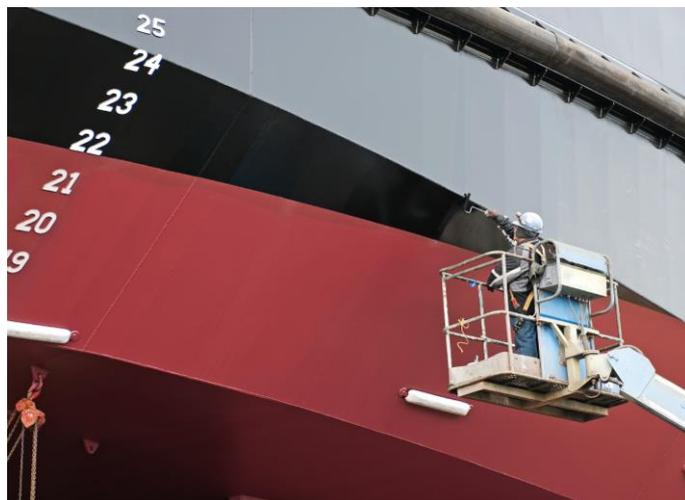
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Irgarol 1051 is a highly specific and effective inhibitor of the photosynthesis of algae, thereby providing outstanding performance in their control. Combined with its very low water solubility, it is the ideal choice for use in antifouling coatings.



Irgarol 1051's slow release chemistry enables an extended maintenance cycle.



Irgarol 1051 acts as an algaecide and can be used in long-life antifouling coatings for marine applications. It offers very slow leaching rates and extended antifouling action. It can be combined with copper, or copper compounds such as cuprous oxide or copper thiocyanate.

Product benefits

- Reduces algae-formed substrates, helping to reduce drag and increase fuel economy
- Lower maintenance costs

Contacts

Please contact our technical service department for more help on formulating with BASF's algaecide products.

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