



Biocides

Biocides are employed to hinder the growth of micro-organisms. They provide protection against microbial activity caused by algae, fungi, bacteria and yeast which results in discoloration, break down of emulsions, gelling or thinning, shifts in pH, bad odor and even gassing. Biocides provide protection for health and protection of products and hence they play a significant role in the maintenance of health and hygiene standards.

Incan Preservative

Composition of the product, pH value, compatibility, legal approvals and climatic conditions are to be considered while choosing a suitable biocide. Because of the growth of various microorganisms, different packaging-storing conditions and various raw materials, preservation is not possible with only a single biocide compound. With the comprehensive TRIOCIDE product line, ROSSARI BIOTECH LTD has developed sophisticated multi-component preservative systems which will sufficiently protect your products. The optimum combination of selected active substances offers sustainable preservation for all kinds of water-based formulations used in coatings, building materials and other technical products.

INCAN PRESERVATIVES

Biocide	Composition	Paints & Coating Application	Adhesive & Sealants	Colour & Pigment Paste Dispersion	Polymer Dispersion	Metal working & Oil field application	Printing Ink	Waste Water Treatment
TRIOCIDE IM 15	A blend of 5- chloro-2-methyl-4-isothiazolin-3-one (CIT) & 2-methyl-4-isothiazolin-3-one (MIT)	●	●	●	●		●	
TRIOCIDE IMF	A blend of 5- chloro-2-methyl-4-isothiazolin-3-one (CIT) & 2-methyl-4-isothiazolin-3-one (MIT) & formaldehyde	●		●	●		●	
TRIOCIDE IBM	Water based Formulation of 2-methyl-4-isothiazolin-3-one (MIT) 1,2 - benzisothiazolin -3-one (BIT)	●	●	●	●		●	
TRIOCIDE IB20	Glycol based formulation of 1, 2 -benzisothiazolin -3-one (BIT)							
TRIOCIDE IB 20 P	Water based formulation of 1, 2 -benzisothiazolin -3-one (BIT)	●	●	●	●		●	
TRIOCIDE IBR	Formulation of 5- chloro-2-methyl-4-isothiazolin-3-one (CIT) & 2- methyl -4-isothiazolin-3-one(MIT& bromonitropropane diol (Bronopol)	●	●	●	●		●	
TRIOCIDE ISOTHIO 14	A blend of 5- chloro-2-methyl-4-isothiazolin-3-one (CIT) & 2-methyl-4-isothiazolin-3-one (MIT)	●	●	●	●	●	●	●

Dry Film Preservative

The protection of surfaces against the growth of microorganisms is an important challenge. Temperature, humidity, sunlight accelerate the growth of fungi and algae leading to visible material destruction resulting in a loss of quality. The use of modern dry film preservatives under ecological and economical aspects supports the sustained prevention of microbiological damage on coated surfaces. TRIOCIDE products are multi component systems that offer a wide range of reliable and highly efficient dry film preservation from algae and fungi to maintain surface quality and to achieve cost savings.

Product benefits of TRIOCIDE dry film preservatives at a glance:

- Broad spectrum
- Suitable for long term protection
- Liquid, stabilised formulations

DRY FILM PRESERVATIVES

Biocide	Composition	Dispersion Exterior paints	Textured coatings/ plasters	Wood primer	Exterior paints	Interior paints & coatings	Adhesives & Sealants	Antibacterial paints / Hygiene coatings	Wood preservation
TRIOCIDE DCT	A combination of benzimidazole carbamate, Diuron and 2-n-Octyl-4-isothiazolin-3-one (OIT)	●	●	●					
TRIOCIDE DCO	A glycol based combination benzimidazole carbamate and 2-n-Octyl -4-isothiazolin-3-one(OIT)		●		●				
TRIOCIDE DDZ	Stabilized water based formulation of Zinc Pyrithione (Zinc 2-pyridinethiol-1-oxide) and Diuron		●		●	●			
TRIOCIDE DZB	Stabilized water based formulation of Zinc Pyrithione (Zinc 2-pyridinethiol-1-oxide) and 1.2 -benzisothiazolin-3-one (BIT)					●			●
TRIOCIDE DF 15	Glycol based solution of 2-octyl-2H-Isothiazolin-3-one					●	●	●	
TRIOCIDE DZ 40	A stabilized water based formulation of Zinc Pyrithione (Zinc 2-Pyridinethiol-1 - oxide)	●	●			●			

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(An ISO 9001:2015 & 14001:2015 Certified Company)

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