

# LAXTRACIDE PB 2103

PAPER PRESERVATIVE

## TECHNICAL INFORMATION

### Description

Water Soluble, phenol free biocide which gives excellent protection against fungal and bacterial growth.

### Composition

DBNPA MBT Derivative

### Biological Properties

Laxtracide PB 2103 is completely effective in preventing growth of micro-organisms responsible for wet state degradation in sugar, water treatment and other applications. It is an excellent preservative against most of the microbial degradation. However, Laxtracide PB 2103 has a wide spectrum activity against following organisms.

#### BACTERIA

Alternaria alternata  
Aureobassidium pullulans  
Lentinus tigrims  
Trichoderma Viride  
Aeromonas Sp  
Alcaligenes Sp  
Bacillus Sp  
Escherichia Sp  
Flavobacterium Sp  
Klebsiella Sp  
Proteus Sp  
Pseudomonas Sp  
Proteus mirabilis

#### FUNGI

Aspergillus niger  
Cephalosporium fragrans  
Ceratocystis pilifera  
Aspergillus Sp  
Candida Sp  
Cephalosporium Sp  
Cladosporium Sp  
Fusarium Sp  
Paecilomyces Sp  
Penicillium Sp  
Rhodotorula Sp  
Streptomyces Sp  
Torula utilis

### Target Industries

Paper & Pulp, Water Treatment, Veterinary, Cold Storage, Ceramic and Clay, Adhesives, Prawn and Fish Culture, Emulsion Polymerization, Construction.

### Typical Properties

Colour & Appearance	Yellow Liquid
Odour	Mild
pH	1.5-2.5
Solubility in water	Soluble
Shelf Life	12 months

### Dosage

The dosage of Laxtracide PB 2103 is recommended @ 0.001 to 0.5 % of the final product depending on the type and susceptibility of the finished product and the raw material used.

The Sonachi Microbiological Laboratory will be ready to assist in the optimization of the dosages required for the products. This facility is most useful where formulation has greater microbiological susceptibility.

### Method of Use

Laxtracide PB 2103 can be added either manually or by automatic metering device, at any stage of the production process but since protection is required throughout, it is recommended to use at early stage.

### Compatibility

Laxtracide PB 2103 is compatible with most of the raw materials used in the microbiological susceptible products. It causes no discoloration and may be used in formaldehyde sensitive systems.

### Availability

Laxtracide PB 2103 is readily available ex-stock at all time in 30/50/200 kgs HDPE carboys.

### Storage

It is also recommended that product should be stored in original Sonachi sealed containers at ambient temperature and protect from direct exposure of sunlight. It is also recommended that product should be used within 6 months of delivery.

### Handling

Since material is classified as irritant may produce some burning skin. It is recommended that normal protective clothing, gloves and face protection should be worn during handling the product.

### Toxicology

Information Available on Request

#### SONACHI GROUP

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Andheri (East), Mumbai – 400 059.  
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## NEW GENERATION BIOCIDES AND PRESERVATIVES

Area Distributor

Hindustan Rasayan Pvt Ltd

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