



custom enzymes

CUSTOM E BIOALGAE

Multiple enzyme components with Proteases causing cell wall lysis in Bacteria and Fungus

The Enzymes based Formulation for Algal Blooms

Bio-controls are routinely used to control bacterial and fungal proliferation in various industries. CUSTOM E BIOALGAE is a new formula of multiple enzyme components with Proteases which; causes cell wall lysis of Bacteria and Fungus with no detrimental threat to the environment, humans, or animals.

CUSTOM E BIOALGAE is applied to mitigate the spread of toxic algae blooms whilst protecting flora and fauna in ground and ocean waterways.

Advantages:

- Biodegradable product posing no threat
- Contains unique blend of enzymes and vitamins
- Bacteriostatic, bactericidal, and antifungal properties
- Active against both gram positive and negative bacteria
- Does not allow bacterial strains to create microbial resistance

Method of application:

CUSTOM E BIOALGAE is water-soluble and can be applied through drip irrigation, sprayer systems, etc.

Dosage:

2-20 litres per hectare dependant on level of infection

Packaging:

CUSTOM E - BIOALGAE is available in 25 Kg and 50 Kg HDPE Drums. The packing can also be customized as per the requirements.

Storage:

CUSTOM E - BIOALGAE should be stored in a cool, dry place. Storage in unopened containers away from direct sunlight in shaded region helps to maintain maximum activity if stored over long periods.

Under these conditions, activity loss after one year should not be more than 5 – 10%.

Extended storage under adverse conditions, including high temperature may require the use of higher than recommended dosages.

Handling:

Liquid Enzyme preparations are dust free. However, inappropriate handling may cause the formation of aerosols or dust. Avoid formation of aerosols and dust from dried out or spilled enzyme.

Avoid splashing and high-pressure washing. Aerosols and dust may cause irritation when inhaled. Unnecessary contact with the product and inhalation of dust should be avoided. In case of spillage or contact with the skin or eyes, rinse affected area promptly with plenty of water.