

UniClean America

Storage & Handling

Storage: Store the product in a dry place between 10-40°C (50-104°F).

Wet Product: If the product gets wet, it must be used immediately.

Freezing: Do not freeze the product.

Caution: People allergic to dust should use nose and mouth protection when handling it. In case of direct contact with eyes or skin, flush the affected area with water.

UCA+ ENZYME POWDER 8X

PRODUCT DESCRIPTION:

This product is a wastewater treatment solution based on enzymes and bacteria. It's described as being eight times stronger than common enzyme powders and comes in pre-weighed, **water-soluble bags**. The product is formulated and manufactured in the USA by Uniclean America.

It's a **bacterial petrochemical degrader**, with a broad spectrum of bacterial cultures designed to degrade most industrial wastes. The cultures can break down a wide range of substances, including phenols, alcohols, detergents, glycols, and various types of hydrocarbons. Using it will enhance the removal of BOD (Biochemical Oxygen Demand), COD (Chemical Oxygen Demand), and TSS (Total Suspended Solids) in many wastewater treatment systems, such as those in steel mills, pharmaceutical, chemical, and petrochemical facilities. It's also effective for soil and groundwater remediation projects.

USAGE GUIDELINES:

Application: The powder can be added directly to an aeration tank, lagoon, or oxidation ditch.

For Trickling Filters: It's best to prehydrate the product by adding 2 lbs. per 1 gallon of non-chlorinated water at 20-30°C. Let the solution sit for 30 minutes to 2 hours before adding it to the filter.

Operating pH: 6.0-8.5.

Operating Temp: 10-45°C (50-113°F).

Minimum PO4: 2 mg/L.

Minimum NH3 N: 2 mg/L.

Restrictions: Do not use the product in environments with high levels of toxic metals like zinc, chrome, or mercury.

Specifications & Characteristics

Product: Dormant bacterial cultures and enzymes.

Form: A dry, free-flowing powder.

Color: Beige to light brown.

Specific Gravity: 0.5-0.6.



EXCELLENT QUALITY
ENVIROMENTAL ECOFRIENDLY

UniClean America

CRUCIAL NOTICE:

Unlock the Safety Data Sheets (SDS) for UniClean America's products—your compass for health and safety when handling our chemicals. Before diving into our products, every manager and employee must delve into these sheets to ensure a smooth sail through safe usage.

We are committed to providing precise and dependable information. Nevertheless, it's on you, the user, to wield and employ our product prudently, fully aligned with all laws and regulations. UniClean America and our suppliers don't guarantee any warranties—explicit or implied—pertaining to the product, including its marketability. This product is exclusively offered for your scrutiny and trials. This information does not extend any patents or licenses, either stated or inferred.



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