



Solutions beyond your expectations

CHM-WWT 55X Liquid

PRODUCT DESCRIPTION

A concentrated, dry blend of stabilized bacterial spores and micronutrients formulated for use in food and municipal wastewater treatment.

ADVANTAGES

Properly sized and managed wastewater treatment plants allow a food processing facility or municipality to discharge clean and environmentally responsible effluent. However, with the increasing demand placed on these facilities effluent that is not properly treated makes its way into our rivers, streams, and lakes. In an effort to help these plants meet legal and environmental specifications, as well as for the protection of our waterways, Chemtech Int'l developed our CHM-WWT formula.

CHM-WWT contains a unique blend of non-engineered cultures that rapidly digest organic wastes, fats, grease, and oils. These bacteria are supplied on a proprietary micronutrient carrier that provides accelerated germination, growth, and enzyme production to maximize the reduction of BOD, COD, suspended solids, ammonia, H2S and odors.

PRODUCT INFORMATION

Guaranteed Minimum Bacterial Concentration:

54 x exp. 8 cfu's per ml
400 billion per gallon of finished formula

APPLICATION

Wastewater Treatment plants
Faculative lagoons and holding tanks
System upset recovery

PRODUCT PROFILE

<p><u>Multiple Bacillus Species</u></p> <ul style="list-style-type: none"> ● Naturally occurring, non-engineered ● Aerobes and facultative anaerobes ● Highly motile ● Positive chemotaxis ● 100% stabilized bacterial spores 	<p><u>Bacterial Enzyme Production</u></p> <ul style="list-style-type: none"> ● Amylase ● Protease ● Lipase ● Esterase ● Urease ● Cellulase ● Xylanase
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TYPICAL PROPERTIES

Appearance.....tan liquid
Shelf Life.....one year at 21°C (70°F)

PERFORMANCE PROPERTIES

Effective pH range.....5.0 - 10.0
Effective Temperature Range.....40 -130 degrees F (5 – 55 deg. C)

PACKAGING

1 gallon containers

BLENDING GUIDELINES

Use 1-gallon of the 55X to 54 gallons of water to produce a finished formula

STORAGE AND HANDLING

Store in a cool, dry location. If exposed to skin or eyes wash thoroughly with water.
The bacteria are stabilized and shipped in spore form to insure long-term stability and extended shelf life.

www.chemtech-us.com

Westtown Business Center 1568 McDaniel Drive West Chester, PA 19380 USA
P: 610-566-7177 F: 484-266-7137

sales@chemtech-usa.com Follow us on LinkedIn: Chemtech International Inc