



# Waste Water Super Concentrate Enzyme Based Degreaser



**Caution**  
Keep Out Of Reach  
Of Children.  
See Side Panel For  
Additional Precautionary  
Statements.

## Net Contents:

**Waste Water Super Concentrate Enzyme Based Degreaser** is an excellent pre-digester that can be used for grease, scum, oil and coal dust removal. It is safe for use in both treatment plants and processes and will not harm bacterial processes within the plant.

**GREASE OR OIL IN AERATION TANKS:** Treat with this product to aid settling. Approximate dilution rate of 20,000 - 40,000:1. Check for proper dilution rate by doing a sludge settling test using product mixed 10:1.

**DIGESTER CLEANING:** Use a pressure washer and product at a 30:1 - 40:1 dilution rate. This will even help degrease the two feet of sludge in the bottom of the digester that won't rewater.

**SAND OR MIXED-MEDIA TERTIARY FILTER:** Can be cleaned of oil, grease, algae and scum with the use of product diluted from 75:1-125:1 for filters containing anthracite to 150:1-300:1 for filters containing only sand. This use rate applies to the net volume of water after subtracting the volume of the media in the filter. The media volume can often be found on the design prints in the plant. Contact AMRO for further information.

**CLARIFIER AND AERATION TANK WALLS:** Can be successfully cleaned with a high pressure washer using product at 30:1 - 40:1 dilution. Reactor walls rinse clean. Since product has flocculating properties, the septic sludge in the bottom of the reactor will flow down the drain with greater ease.

**ALGAE:** Can be removed from reactor walls without residue, using a bucket and natural bristle brush with product at a 10:1 dilution, or one may lower the level in the clarifier and use a high pressure washer with product at 30:1 dilution. Because of the flocculant properties of product, most of the algae will sink instead of floating, thus reducing the suspended solids that usually result from algae cleanup.

**TRICKLING FILTERS:** May be cleaned of ponding due to slime and grease, using 5-7 gallons (18-25 litres) of product in a 90 foot trickling filter. Add the product to the center well with a detention time of about 20 minutes. Let the filter circulate. Once the ponding has been reduced, allow the material to pass through the process. There will be no harm to the bacteria on the filter. The enzymes actually enhance the biological processes.

**SEPTIC FIELD SYSTEMS:** If the drain field is clogged with grease, use 6 gallons of product (approximately 22 litres) for each splitter box.

## Batch#:

**FERRIC AND FERROUS SULFATE SPILLS AND STAINS:** May be cleaned with product at 10:1 dilution with a bucket and natural bristle brush, or with a high pressure washer using product at a 30:1 dilution. Lines and feed equipment may be cleaned using product at a 10:1 dilution. Very old stains will be lightened, but new spills (under 3 months) can almost always be removed.

**FERRIC AND FERROUS CHLORIDE SPILLS AND STAINS:** (Refer to the handling of ferric and ferrous sulfate.)

**BELT FILTER PRESSES, VACUUM FILTERS, AND PLATE AND FRAME PRESSES:** May be cleaned with a pressure washer using product at a 30:1 dilution, if using ferric or ferrous chloride, or ferric and ferrous sulfate as the coagulant. This product breaks the ferric or ferrous deposits from the filter media.

For applications on the wastewater process side, please contact AMRO for assistance.

### EMERGENCY AND FIRST AID PROCEDURES:

**EYES:** Immediately flush with plenty of water for at least 15 minutes and seek medical attention.

**SKIN:** Wash with soap and plenty of water. If symptoms develop, seek medical attention.

**IF INHALED:** Remove patient to fresh air. If symptoms develop, seek medical attention.

**IF SWALLOWED:** DO NOT induce vomiting. Get medical attention immediately.

An MSDS for this product is available through AMRO's website at [www.amroproducts.com](http://www.amroproducts.com), providing 24 hour access. Please read the MSDS carefully and follow all directions when using or handling this product. Never reuse empty containers. Incompatible materials may adversely react.

**HMIS: SPECIFIC HAZARDS:**  
HEALTH-0 FLAMMABILITY-0 PHYSICAL HAZARD-0  
**HMIS® III CODE:** 0=MINIMAL 1=SLIGHT  
2=MODERATE 3=SERIOUS 4=SEVERE  
**PERSONAL PROTECTION INDEX:** Glasses & Gloves



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