

ROETECH 106 PS

ROETECH 106 PS is a highly concentrated mixture of spores and vegetative bacteria. Six patented Bacillus bacteria combined with two Pseudomonas species provide a multiple enzyme producing culture with enhanced capacity to degrade surfactants, hydrocarbons and other chemicals in addition to standard sewage components.

This blend is offered as a bulk powder and in 8-ounce water-soluble packs.

Applications include municipal wastewater, food processing, livestock manure ponds, aerated septic tanks, or aerated treatment units (ATU's).



PRODUCT SPECIFICATIONS

106 PS (Powder) 106 PS WS-8 Water Soluble Paks

Product Benefits

Bacteria Count	CFU/gram
1 billion.....	10 ⁹
Enzymes Produced*	
Protease	Lipase
Amylase	Urease
Cellulase	Nitrate Reductase
pH range.....	6 - 10
temperature range.....	5°C - 55°C
oxygen requirements	aerobic
facultative anaerobe	
50 Lb pail - gross wgt. 56 lbs; Net wgt. 50 lbs	
Pail Measurements: 12.5" W x 12.5" L x 21.5" H	
106 PS WS860 - Gross wgt. 35 lbs; Net wgt. 30 lbs	
Pail Measurements: 12.5" W x 12.5" L x 21.5" H	
106 PS WS820 - Gross wgt. 12 lbs; Net wgt. 10 lbs	
Pail Measurements: 11" W x 10" L x 9.5"	

Routine use of RoeTech 106PS/106PSWS-8 will:

- Reduce BOD
- Lower COD
- Reduce Suspended Solids
- Control Odor
- Lower FOG
- Reduce Sludge Volume
- Control H₂S
- Reduce surfactants/chemicals
- Improve start up and recovery from shock loading

High levels of these and other enzymes produced by the six Bacillus and two Pseudomonas strains in 106PS result in an extremely effective and versatile blend with many uses and applications.*

