



# 106PS

**ROETECH 106 PS** is a highly concentrated mixture of spores and vegetative bacteria. The Bacillus bacteria combined with a 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

<b>106 PS ( Powder)</b>	<b>106 PS WS-8 Water Soluble Paks</b>
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Bacteria Count	CFU/gram
1 billion.....	10 <sup>9</sup>
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: 13" W x 12" L x 14" H	
106 PS WS860 - Gross wgt. 35 lbs; Net wgt. 30 lbs	
Pail Measurements: 13" W x 12" L x 14" H	
106 PS WS820 - Gross wgt. 12 lbs; Net wgt. 10 lbs	
Pail Measurements: 11" W x 10" L x 9.5"	

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

## Product Benefits

- Routine use of ROETECH 106PS/106PSWS-8 will:
- Reduce BOD
  - Lower COD
  - Reduce Suspended Solids
  - Control Odor
  - Lower FOG
  - Reduce Sludge Volume
  - Control H<sub>2</sub>S
  - Reduce surfactants/chemicals
  - Improve start up and recovery from shock loading