



106PS

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**

| 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: 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 six Bacillus and two 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 H₂S
- Reduce surfactants/chemicals
- Improve start up and recovery from shock loading