



River Bend Labs

Leaders in the Water Treatment Industry

Thiobacillus Complete – Data Sheet

THIOBACILLUS COMPLETE

DESCRIPTION

- Thiobacillus Complete is a biological growth formulation liquid concentrate consisting of a blend of the proper ratios of N:P:K and bioavailable micronutrients for the special needs of Thiobacillus bacteria. It optimizes biological growth and efficiency of Thiobacillus in hydrogen sulfide scrubbers of all types.

BENEFITS

The benefits of using Thiobacillus Complete on a biological H₂S scrubbing system include:

- Better process stability.
- Better ability of process to handle sudden high loads
- Best possible environment for bacteria.
- Optimal efficiency for the treated H₂S
- Assured nutrient addition not dependant on an variable outside source (such as effluent WWTP water)
- Able to help combat chlorine in makeup water (allows for handling City Water as a makeup water).

APPLICATIONS

- Biological Odor Scrubbers of all types that have Hydrogen Sulfide and Total Reduced Sulfur Compounds for their main targeted constituents.
- Biological Hydrogen Sulfide Scrubbers used on biogas or natural gas (such as Thiopaques or Biopuric).

SPECIFICATIONS

- Liquid
- Yellowish Green Color
- Supplied in 250 gallon totes, 55 gallon drums or 20 gallon drums

HANDLING

- Store between 35°F - 100°F

SAFETY

- As with all products, follow safety instructions as indicated on MSDS sheet. At a minimum, all products should be handled while wearing gloves and goggles.