

Specification Data Sheet

NITRO-FIX

A water soluble Nitrogen fixing / beneficial bacteria package with stubble composting beneficial bacteria added.

CHEMICAL ANALYSIS

Specifications

TYPICAL ANALYSIS: **w / w**

RHIZOBIA ANALYSIS

Rhizobium / Azobactar* 1.73 billion CFU / lb

MICROBIAL ANALYSIS

Total Bacillus Bacteria*.....28 billion CFU / lb

Total Yeast Cells.....50 billion CFU / lb

*Bacillus megaterium, Bacillus licheniformis, Bacillus subtilis

ENZYMATIC ANALYSIS

Cellulase..... 294 FPU / lb (Filter Paper Units)

Pecinase.... 9 APU (Apple Pomance Units)

INGREDIENTS

Dried Bacillus Megaterium Fermentation Product, Dried Bacillus Licheniformis Fermentation Product, Dried Bacillus Subtilis Fermentation Product, Dried Lactobacillus plantarum, Dried pediococcus acidilactici, Dried l. Brevis, Dried streptococcus cremoris, Dried S. Diacetylactis, Dried Saccharomyces Cerevisiae Fermentation Product, Dried Trichoderma Reesei Fermentation Extract, Dried Aspergillus Niger, Dried Aspergillus Oryzae, Dried Whey, Silicon Dioxide, Soluble Seaweed Extract, (Ascophyllum Nodosum.) Sucrose

TYPICAL PROPERTIES

BOILING POINT (F):..... N/A
(C):..... N/A
FREEZING POINT (F):..... N/A
(C):..... N/A
VAPOR PRESSURE (mm Hg):N/E
EVAPORATION RATE: N/E
VAPOR DENSITY (air=1):..... N/E
SOLUBILITY (in water)by wt: 100%
pH OF CONCENTRATE: 7.00
MOISTURE:.....15-20%

APPEARANCE AND ODOR: Brown-black, earthy odor