

# Thio-S-Am

## LIQUID NITROGEN THIOSULFATE FERTILIZER

**Thio-S-Am** is a clear liquid Nitrogen and Sulphur fertilizer consisted by ammonium thiosulfate which increases the crop yield while affecting the Nitrogen-Sulfur balance in the soil and increasing the content of sulfur in soils poor in sulfur. Furthermore, **Thio-S-Am** helps plants to assimilate and utilise better other soil nutrients as well. **Thio-S-Am** is being degraded by the soil microorganisms and as a result releases nitrogen and sulfur. Besides that, **Thio-S-Am** reduces nitrate nitrogen losses by leaching and ammonia nitrogen losses by evaporation since it acts as an inhibitor of nitrification and urease.

### STANDARD ANALYSIS

- Total Nitrogen (N) ..... 12%
- Total Sulfur (S) ..... 26%

### CROPS

- Vegetables-Horticulture
- Row crops
- Trees
- Vineyards
- Cereals
- Pastures
- Fodders

### PROPERTIES

- Offers an excellent source of Nitrogen and Sulphur in the crops.
- Reduces the levels of Sodium and Bicarbonates in the soil.
- Reduces the soil pH.
- Increases the micronutrient availability of the soil.
- Improves water and air penetration in the soil.
- Restricts the nitrification of the soil's nitrogen.



### PACKAGES

*Plastic Bottle 250 ml	box of 50 pieces
Plastic Bottle 1 l	box of 16 pieces
Plastic Cont. 5 l	box of 4 pieces
Plastic Cont. 12 l	-
Plastic Cont. 25 l	-
*Plastic Drum 200 l	-
Pl. Tank (IBC) 1,000 l	-

\*Available upon request