

Tecnosol

Acidifying agent with nourishing action

STRAIGHT MINERAL FERTILIZER

LOW-CONCENTRATION AMMONIUM SULPHATE SUSPENSION

TECNOSOL is a liquid fertilizer based on ammoniacal nitrogen, suitable for both foliar application and fertigation during the early stages of vegetative growth.

Its content of exclusively ammoniacal nitrogen favorably influences nutrient translocation processes, ensuring a progressive and long-lasting effect.

Of particular importance is the significant presence of sulfur—an element essential for plant life—as it is a component of the amino acids cysteine, cystine, and methionine, as well as vitamins B1 (thiamine) and H (biotin).

TECNOSOL exerts an acidifying effect on the soil and is recommended for calcareous soils, as it improves the uptake of elements (such as iron and phosphorus) that are otherwise difficult for plants to absorb in alkaline environments.

TECNOSOL can also be used in combination with certain systemic herbicides (phosphonates) to enhance and activate the absorption and penetration of their active ingredients.

The formulation leaves no residues: all its components contribute to plant nutrition and the improvement of soil characteristics.

- Nitrogen entirely in ammoniacal form.
- High sulfur content.
- Soil-acidifying action.
- Herbicide activator.

REGISTRATION

SIAN Registry No. 0023685/18

COMPOSITION (% w/w)

Ammoniacal Nitrogen (N) 8
Sulfur Trioxide (SO₃) 22

PHYSICAL PROPERTIES

pH (1% solution) 5.5
Density (g/cm³, 20°C) 1.22
Color Light blue

FORMULATION

Liquid

PACKAGING

1 kg bottle
6 kg jerrycan
25 kg jerrycan

SHIPPING UNIT

16 x 1 kg packs
4 x 6 kg packs
32 x 25 kg packs

APPLICATION

Foliar
Root/Soil



1 kg



6 kg



25 kg

MODE OF USE	CULTURE	WHEN TO APPLY IT	DOSES
Foliar	Fruit, vegetable, and ornamental crops; industrial crops.	2–4 applications throughout the cycle	200–300 g/100 L of water
Radical	Fruit, vegetable, and ornamental crops; industrial crops.	2–4 applications throughout the cycle	30 – 70 kg/ha

Precautions: Shake the product well before use. Conduct preliminary tests before mixing with other products. Adhere to the specified dosages. The product is non-combustible and stable under ordinary temperatures and pressures. Store the product in well-ventilated areas at temperatures between +5°C and +35°C.