



# GC Systemic Sulphur

Liquid Fertiliser based on Sulphur

**GC Systemic Sulphur is a Sulphur-based liquid product with beneficial agronomic properties for crops. Its natural formulation is biodegradable and has been designed to penetrate vegetal tissue through leaves and roots.**

## Key Product Attributes

Formulated with low Sulphur concentration and high systemic properties, which gives it a prolonged action without the risk of washing out due to rain or burns due to high temperatures in summer.

It contains concentrated Sulphur in the form of thiol groups that easily penetrate and circulate within the plant tissue thanks to its negative charge that seeks the positive charge density inside the plant.

GC Systemic Sulphur acts from inside the plant, unlike conventional sulphurs that only have surface activity.

Designed with a technology that prevents the gasification of sulphur compounds, preventing the formation of sulfuric and sulphurous acids on the surface of the plant during application.

## Main Use

To promote the production of secondary sulphur metabolites called defensins such as glucosinolates and allyl-sulfoxides that are directly involved in the natural defence processes of plants.

To provide crops with sulphur and induce several metabolic processes such as respiration, amino acid transport, protein synthesis and photosynthesis.

## Application rates

**Foliar application:** 2.5 ml/litre of water. It is recommended to make a good coverage of the canopy. Apply in the less hot hours of the day (early in the morning or at late afternoon) to increase the adherence of the product to leaves and reduce its evaporation.

**Root application :** 3 - 5 L/ha. Application through drip irrigation is only recommended for herbaceous crops.

Declared content	(w/w)
Total Nitrogen (N)	4.2%
Ammoniacal Nitrogen (N)	4.2%
Phosphorous (P <sub>2</sub> O <sub>5</sub> ) soluble in water	4.8%
Sulphur (SO <sub>2</sub> ) soluble in water	24%