



**PRODUCT INFO
& DATASHEET**

Biostimulants & Biological activators

SICO-MULTIFOL

Multiple action revitalizer.

Stimulates resistance to high temperatures and drought (for foliar application).

02/2023

1. PRODUCT DESCRIPTION

SICO-MULTIFOL is an exclusive specialty based on AATC (N-acetyl-thiazolidine-4-carboxylic acid) and Folic Acid. AATC is the precursor of Proline (anti-stress amino acid) & Cystine (metabolism activator). Folic Acid stimulates cell division and protein synthesis improving the metabolism of the plant.

SICO-MULTIFOL keeps the plant fit to fight against abiotic and biotic stresses. Greater resistance to stresses and improved efficiency of physiological activities can be obtained by applying **SICO-MULTIFOL**, resulting in higher yields and higher quality of the production.

ADVANTAGES:

Antistress action against drought, soil salinity and temperature excursions.

Antioxidant & detoxifying agent.

When mixed with Plant Protection Products, **SICO-MULTIFOL** reduces possible negative side effects on plants.

2. PRODUCT SPECIFICATIONS

<u>Composition :</u>	<u>% w/w</u>	<u>% w/v</u>
Total Nitrogen (N)	15.0	16.8
Ureic Nitrogen	15.0	16.8
Biuret	< 0.4	< 0.45
AATC (N-acetyl-thiazolidine-4-carboxylic acid)	5.0	5.6
Folic Acid	0.1	0.11

Specification :

Density 1110 – 1130 g/l at 20 °C

pH 7 – 8 at 20 °C

State : yellow liquid

Application : liquid

3. RECOMMENDATIONS FOR USE

Doses are referred to each application

CROPS	FOLIAR SPRAY (L/ha)	NUMBER OF APPLICATIONS	TIMING OF APPLICATIONS
cereals & industrial crops	0.5 - 1*	1 - 3	with herbicides or pesticides
fruit trees	0.5 - 1*	3	every 7 - 10 days from complete petal fall
vegetables	0.5 - 1*	3	every 7 - 10 days from complete petal fall

*Or 100-250 ml/100 L water

4. PACKING

1 lt bottle (carton 16 x 1 lt; 1008 lt per pallet x 10 per 20' fcl = 10080 lt)

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