

Abiotix



**ADVANCED MICRONUTRITION AND
PHYSIOLOGICAL STRESS PROTECTION**

CHARACTERISTICS

ABIOTIX is an advanced foliar nutrition solution combining Fe, Mn and Zn gluconates with silicon and glycine betaine. It enhances nutrient absorption, strengthens plant physiology and improves tolerance to abiotic stresses such as salinity, drought and heat. Its optimized formulation supports photosynthesis, healthy growth and higher crop quality and productivity.

COMPOSITION

	%w/v
Iron (Fe) gluconate	2,00
Manganese (Mn) gluconate	2,00
Zinc (Zn) gluconate	2,00
Silicon (SiO ₂) (from stabilised, highly available source)	5,00
Glycine betaine (GB)	3,00
pH (1%): 5.5 – 6.5	
Density: 1.15 – 1.20	

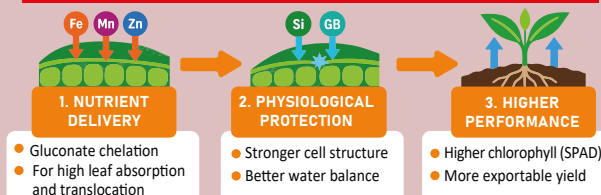
EFFECTS:



KEY BENEFITS

- SUPERIOR NUTRIENT UPTAKE AND TRANSLOCATION
- ENHANCED PHYSIOLOGY
- HIGHER TOLERANCE TO ABIOTIC STRESS
- IMPROVED CROP QUALITY AND PROFITABILITY

MODE OF ACTION



DOSAGE AND APPLICATION

CROP	DOSE (L/HA)	WATER VOLUME (L/HA)	KEY APPL. TIMING
Horticultural crops	1.0 – 1.5	300 – 600	Vegetative growth, pre-flowering, fruit set and fruit development.
Fruit trees (citrus, avocado, stone fruit, grapevine, etc.)	1.0 – 1.5	400 – 800	Spring flush, pre-flowering, fruit set and fruit development.
Berries (blueberry, strawberry).	1.0 – 1.5	300 – 600	Vegetative growth and fruit development.
Field crops (maize, rice, cotton, wheat, etc.)	0.5 – 1.0	200 – 400	From 3–4 leaf stage, during active growth and before stress periods.

Foliar application.

Repeat applications every 15–21 days. Use adequate water volume for good coverage. Compatible with most crop protection products. Perform a jar test when mixing.

PACKING:

