

CHARACTERISTICS

Gluconic acid complexes represent a new generation of foliar fertilizers.

GLUCONIC ACID:

- NATURAL ORIGIN
- RAPID PENETRATION
- COMPLETELY BIODEGRADABLE
- GREATER MICRONUTRIENT AVAILABILITY
- HIGH STABILITY
- MINIMAL PHYTOTOXICITY
- EXCELLENT MOBILITY
- EXCELLENT COMPATIBILITY
- HIGH AFFINITY FOR LEAF SURFACE

BENEFITS

- INCREASED PHOTOSYNTHESIS
- HIGHER FRUIT QUALITY
- FASTER VEGETATIVE GROWTH
- MORE INTENSE COLOR
- UNIFORM FLOWERING
- FAST CROP RECOVERY
- HIGHER YIELD

APPLICATIONS

Vegetables

Olive

Oilseeds

Cereals

Vine

Fruit Trees

Sunflower

Maize

Citrus

Leafy Vegetables

Brassicas

Potato

FOLIAR APPLICATION

1- 3 L/Ha

200 - 1000L of water

Repeat every 10 - 15 days depending on crop needs

COMPATIBILITY

Fertilizers

Biostimulants

Amino acids

Seaweed extracts

Most pesticides

ACTIONS

- METABOLISM
- ENZYMATIC ACTIVITY
- CHLOROPHYLL SYNTHESIS
- SUGAR TRANSPORT
- GROWTH
- STRESS TOLERANCE
- FERTILIZATION
- FRUIT FILLING

ADVANTAGES OF GLUCONIC ACID COMPLEXATION

EDTA	GLUCONIC ACID
✓ Good stability	✓ Fully biodegradable
✗ Environmental persistence	✓ Natural origin
✗ Lower biodegradability	✓ High absorption
— Moderate stability	✓ Excellent stability
— Less eco-friendly	✓ Environmentally friendly
— Conventional use	✓ Ideal for sustainable agriculture

COMPOSITION

%w/v

Magnesium (MgO)	1,2
Boron (B)	1,0
Manganese (Mn)	1,0
Iron (Fe)	0,9
Zinc (Zn)	0,9
Molybdenum (Mo)	0,5
pH — 4-5	



PACKING :



! Shaking before use



FERTILIZER
CE
IMPORTED FROM EU