

ENERGY MicroMix IDROGRENA



ORGANIC LIQUID FERTILIZER ENRICHED WITH MESO- AND MICRO-ELEMENTS



ENERGY is a liquid extract with polyamines, enriched with meso- and micro-elements. **Unique in the liquid landscape for the co-presence of 1% calcium and Iron and biogenic amines**, which exert a complexing power towards micro-elements. Boron (B) intensifies the assimilation and translocation of micro-elements already activated by the EDTA agent, in order to activate fundamental metabolic processes at the base of plant welfare. ENERGY is an excellent carrier of products with foliar action and helps increase physiological activities of the plant.

Metabolic processes, phenological phases and specific actions of micro-elements:

- **Fe + Ca**, (1% EDTA) , respiration, chlorophyll, photosynthesis, nitrogen fixation, metabolism of protein, nitrate reduction, increased tissue resistance;
- **Zn**, (0,5% EDTA), auxin metabolism, germination, pigment synthesis and fruit colouring;
- **B**, (0,5%) pollen granule development, fruit set, cell division, metabolism of phytohormones, meristematic growth, protein synthesis, sugar transport.

ENERGY IDROGRENA has high mixability. It attracts pollinating insect and is particularly suitable in pre-flowering and fruit set

**FREE FROM
PHOSPHITES,
HEAVY METALS AND
CHROMIUM VI**

SOURCE

Polyamine liquid extract, meso- and micro-elements

SPECIFIC WEIGHT: 1.12 g/l

Density: watery fluid

Colour: dark red

Packaging available:

1 L - 5 L - 25 L - 200 L - 1000 L



ORGANIC POLYAMINES

6.6 mg/kg

MESO- AND MICRO-ELEMENTS NATURALLY PRESENT IN THE LIQUID MATRIX

Boron (B)	0.1 mg/kg
Calcium (Ca)	24.2 mg/kg
Iron (Fe)	22.5 mg/kg
Magnesium (Mg)	4.9 mg/kg
Manganese (Mn)	0.1 mg/kg
Copper (Cu)	0.1 mg/kg
Zinc (Zn)	1.5 mg/kg

CROP	TIMING*	DOSAGE/HA per application*
Vineyards and olive groves	alongside protection treatments	3 L/ha (250-300 cc/100 L of water)
Orchards (pome fruits, stone fruits, citrus fruits etc.)	alongside protection treatments	3 L/ha (250-300 cc/100 L of water)
Strawberries, soft fruits etc.	pre- and post-flowering	3 L/ha (250-300 cc/100 L of water)
Greenhouse vegetable crops	pre- and post-flowering	3 L/ha (250-300 cc/100 L of water)
Open field crops	pre- and post-flowering	3 L/ha (250-300 cc/100 L of water)
Atmospheric adversity (frost, hailstorm, drought etc.)	a few days before or immediately after the atmospheric event	3 L/ha

*guidelines only, for the correct use of our products, please consult a specialist.