



ENERGY *Idrogrena*

Eco-organic liquid biostimulant enriched with meso- and micro-elements. Permitted in organic farming



Recommended for:

Boosting the energy of your crops

Foliar application only: particularly suitable in pre-flowering and fruit set



ORGANIC POLYAMINES

Ammine biogene > 6.6 mg/kg

MESO- AND MICRO-ELEMENTS

Ca	1% (EDTA)
Fe	1% (EDTA)
Zn	0,5% (EDTA)
B	0,5%

FEATURES

ENERGY is a fluid organic biostimulant with polyamines (2-PHE and Spermine), enriched with meso- and micro-elements. This represents an innovative product, **unique in the range of liquid products available to the farmer for the co-presence of calcium and iron and biogenic amines**. The organic amines exercise a complexing power with respect to iron (Fe), calcium (Ca), and zinc (Zn) promoting their activation, which is at the basis of plant wellbeing. The presence of calcium (EDTA) 1% improves the resistance and the productivity of plant tissues. Boron (B) intensifies the assimilation and translocation of the micro-elements already activated by the EDTA agent, in order to activate fundamental metabolic processes at the root of plant wellbeing. In addition to the significant benefits of the base product, **ENERGY is a great carrier of foliar products** and it helps increase the physiological activities of the plant. The chelated micronutrients allow the deployment of an intense metabolic activity, as a direct result of a regular enzymatic activity and of a uniform vegeto-productive development.

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

- **Fe+Ca**, respiration, chlorophyll, photosynthesis, nitrogen fixation, protein metabolism, nitrate reduction, influence on cell membrane resistance, increased tissue resistance.
- **Zn**, metabolism of auxins, germination, synthesis of pigments and coloring of fruits;
- **B**, development of pollen grain, fruit set, cell division, metabolism of phytohormones, meristematic growth, protein synthesis, transport of sugars.













Specific weight: 1.12

Color: dark red

Density: watery fluid

Packaging available: 500 ml – 1 lt – 5 lt

Energy, a biostimulant with chelated meso- and micro-elements, and high miscibility. It regulates thermal changes and attracts pollinating insects. The right solution to obtain the right preservation, Brix (°Bx) Grade and uniformity of the final fruit.

CROP	APPLICATION*	TIMING*	DOSAGE/HA*
Vineyards	✓  	alongside protection treatments	250-300 cc / 100 L water
Orchards (pome fruits, stone fruits, citrus fruits etc.)	✓  	alongside protection treatments	250-300 cc / 100 L water
Olive groves	✓  	alongside protection treatments	250-300 cc / 100 L water
Greenhouse vegetable crops	✓  	pre- and post-flowering	250-300 cc / 100 L water
Open field vegetable and industrial crops	✓  	pre- and post-flowering	250-300 cc / 100 L water
Soft fruits (blueberries, raspberries, currants)	✓  	pre- and post-flowering	250-300 cc / 100 L water

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