



ACTIFOL®

Natural antistress processes activator and promoter

CHARACTERISTICS

ACTIFOL is an exclusive liquid product based on acetiltioprolina and on folic acid. Thanks to these two components, ACTIFOL relieves stress in plants because it stimulates the natural biochemical resistance processes.

EFFICACY

- ✓ *It increases the resistance to climatic stress*
- ✓ *It increases the resistance to dry spells and to high salinity*
- ✓ *It improves the adaptation to habitat*

During the crop's production cycle, environmental conditions that are not favorable for plants such as dry spells, high salinity or acidity of the soil, sudden changes in temperature, as well as excessive solar radiation, and air and soil pollution may occur. These factors can cause the plants to have biochemical alterations and cellular damage. In order to reduce the damage or even to prevent them, plants can trigger some physiological mechanisms of protection. ACTIFOL is an integrator of the revitalizing and antistress actions. Because ACTIFOL increases in plants, the production of the specific natural substances that have a protective effect, regulate the osmosis, antioxidants and stimulating proline, cisteine, the glutation, and the coenzyme A and vitamin B1.

RESULTS

With the application of ACTIFOL it is possible to obtain: greater vitality and adaptation to habitat, greater capacity of survival, greater resistance to climatic adversities, decrease loss of water, create greater efficiency in the physiological processes, and development more regular growth for greater yields.

COMPOSITION

	% w/w	% w/v
AATC	5	5,12
Folic acid	0,1	0,1

SPECIFICATIONS

Density 1024 g/lit pH 7.0 ± 0.5

STATE

Liquid

APPLICATION

Foliar and soil

DOSES, WAY, TIME OF APPLICATION

Crops	Application rate	N° and time of applications
Fruit trees	Foliar spraying: 30-100 ml/hl	3-4 applications beginning from the vegetative renewal every 15 days.
Olive tree	Foliar spraying: 30-50 ml/hl	3 applications beginning from before flowering every 15-20 days.
Leafy vegetables	Foliar spraying: 30-50 ml/hl	2 applications beginning from 4-5 leaves every 15 days.
Vegetables, strawberries	Foliar spraying: 30-100 ml/hl Drip irrigation: 5-10 lt/ha	2-4 applications beginning at transplanting
Flowers and ornamental shrubs and trees, Nursery	Foliar spraying: 100-300 ml/hl Drip irrigation: 5-10 lt/ha	2 or more applications beginning after transplanting every 15-20 days.
Tobacco plant	Foliar spraying: 100-150 ml/hl	Applications every 15 days. Beginning at transplanting

PACKAGING

1 lt bottle

(carton 1 lt x 16)

NOTES

It is possible to use ACTIFOL with the usual foliar and soil applied fertilizers; moreover it can be mixed with most plant protection products.

WARNING

It is very important to not use ACTIFOL in solutions with very alkaline chemical compounds, mineral oils, sulphur, polysulphides and copper compounds.

The product is stable from +5 °C to 35 °C. It must be kept in well-ventilated, cool, dry places, far from sources of heat/ignition and it must be protected from sunlight.