



AGROFOL 280[®]

Liquid fertilizer NPK 14.5.9 with chelated microelements

CHARACTERISTICS

AGROFOL 280 is a liquid fertilizer NPK with chelated microelements, created for foliar applications and devised for crops with a high need of nitrogen.

EFFICACY

- ✓ *Liquid fertilizer for foliar applications*
- ✓ *It promotes vegetative growth*
- ✓ *Easy its use and apply*

Produced with raw materials of high quality and purity, AGROFOL 280 is totally free from insoluble residues. The quality of AGROFOL 280 makes it extremely simple to use. AGROFOL 280 can be used in the preparation of fertilizing solutions and in mixtures containing plant protection products.

The NPK ratio in AGROFOL 280 allows multiple uses. It is suitable for all the arboreal, vegetable and flower crops in the phase of vegetative renewal and for the overcoming of critical periods of stress (after the transplanting and biotic and abiotic stresses). It is ideal to promote harmonic growth of the vegetative tissues in the first phases of growth and in the first phases of fruit set. The presence of iron and manganese, in the chelate state, may prevent possible nutritional imbalances and microdeficiencies assuring a good quality plant. Used on turf it improves the development of stems and leaves conferring. At the same time, it provides greater resistance to stress in high traffic areas and greener more vigorous growth. Early applications on olive trees, before the formation of fruit, influences positively the vegetative-yielding balance, the blooming and hardening of the stone, the size of drupes, and the content of oil.

RESULTS

AGROFOL 280, applied to the leaves, facilitates after the winter the vegetative revival of arboreal plants. It promotes in the herbaceous and vegetable crops, a harmonic development of leaves, buds and fruit predisposing the crop to optimal growth and production.

COMPOSITION

	% w/w	% w/v
Nitrogen total (N)	14	16,8
Nitric nitrogen	1	1,2
Urea nitrogen	13	15,6
Phosphoric anhydride (P ₂ O ₅) soluble in water	5	6
Potassium oxide (K ₂ O) soluble in water	9	10,8
Chelated Iron (Fe) EDTA soluble in water	0,15	0,18
Chelated Manganese (Mn) EDTA soluble in water	0,10	0,12

SPECIFICATIONS

Density 1200 g/lit

pH 6.5 ± 0.5

STATE

Liquid

APPLICATION

Foliar

DOSES, WAY, TIME OF APPLICATION

Crops	Application rate	N° and time of applications
Fruit trees, vines, olive trees, vegetables, leafy vegetables, flowers, ornamental shrubs and trees, industrial crops, lawns	200-300 g/hl (160-250 ml/hl) Equal at least to: 2-3 kg/ha (1,5-2,5 lt/ha)	Repeated applications at 15-20 day intervals during vegetative development and in the first period of fruit-setting

PACKAGING

1 lt bottle

(carton 1 lt x 16)

6 lt tan

(carton 6 lt x 2)

NOTES

The efficiency of AGROFOL 280 is enhanced when used in a mixture with products containing amino acids (ex. ALBAMIN).

WARNING

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