

ACIDIFYING EFFECT ON THE SOIL SUPPLIES SULPHUR AND MICRONUTRIENTS

DAGLAS is a fluid fertilizer with high concentration of Nitrogen, Potassium and Sulphur. Besides its important nutritional action, it has a remarkable corrective effect on the soil, reducing the pH.

Applied to the soil:

- it allows macronutrients to be released and increases nitrogenous fertilizations efficiency;
- it favors soil pH decrease, making metal ions available in alkaline and calcareous soils;
- it prolongs chelates action and increases phosphorus availability and salts solubility.

Applied to the plant:

- It supplies Sulphur from ammonium thiosulphate, important for plants metabolism especially in bulbous plants, crucifers, leaf-beets and cereals;

DAGLAS, unlike other highly acidifying products, plays its role without damaging the bacterial flora.



APPLICATION RATES

CROPS	RATES PER APPLICATION		STAGES AND RECOMMENDATIONS
	FERTIGATION	FOLIAR*	
FRUIT TREES, GRAPES, CITRUS, OLIVE TREES	25 - 50 l/ha	2 - 3 l/ha	At the beginning of vegetative growth and during fruit enlargement
HORTICULTURE IN GREENHOUSE AND OPEN FIELD	25 - 50 l/ha	1.5 - 2.5 l/ha	After transplanting, during vegetative growth and during fruit enlargement
ARABLE CROPS	-	2.5 - 3.5 l/ha	In association with phytosanitary treatments
NURSERIES AND ORNAMENTALS	20 - 30 l/ha	1 - 2 l/ha	After transplanting
FLOWERS	20 - 30 l/ha	1 - 2 l/ha	Vegetative growth in case of chlorosis and high salinity

*Use the product at the concentration of 3-5‰

COMPOSITION % w/w (EQUIVALENT TO % w/v AT 20°C)

Total nitrogen (N)	11% w/w (14,85% w/v)
Ammoniacal nitrogen (N)	9% w/w (12.15% w/v)
Ureic nitrogen (N)	2% w/w (2.7% w/v)
Potassium oxide (K ₂ O) soluble in water	5% w/w (6.75% w/v)
Sulphur trioxide (SO ₃) soluble in water	57% w/w (76.95% w/v)
Boron (B) soluble in water	0.04% w/w (0.054% w/v)
Iron (Fe) chelated by DTPA soluble in water	0.02% w/w (0.027% w/v)
Zinc (Zn) chelated by EDTA soluble in water	0.04% w/w (0.054% w/v)

PHYSICAL AND CHEMICAL PROPERTIES

Density (at 20°C): 1.35 g/ml
 pH (1% w. sol. w/w): 7.5 ± 0.5 u. pH
 Electrical conductivity (w. sol. 1 g/l): 1133 µS/cm

PACKAGING:

