

DAGLAS



ACIDIFYING EFFECT ON SOIL SUPPLIES SULFUR AND MICRONUTRIENTS

DAGLAS is a fluid fertilizer with high concentrations of nitrogen, potassium and sulfur. Besides its important nutritional action, it has a remarkable corrective effect on soil, reducing the pH.

Applied to the soil, it:

- allows macronutrients to be released and increases nitrogenous fertilization efficiency;
- decreases the pH of the soil, making metal ions available in alkaline and calcareous soils;
- prolongs chelates action and increases phosphorus availability and salts solubility.

Applied to the plant, it:

- supplies sulfur, important for plant metabolism, especially in bulbous, crucifers, leaf-beets and cereals.

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



WHY CHOOSE DAGLAS

GRADUAL AND LONG-LASTING pH LOWERING

IT DOES NOT HAVE AN INHIBITORY ACTION ON SOIL MICROFLORA

IT IS SAFE FOR THE OPERATOR AND FOR THE CROPS

APPLICATION RATES

CROPS	DOSES		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
GREENHOUSE AND OPEN FIELD HORTICULTURE	25 - 50 l/ha	1.5 - 2.5 l/ha	After transplant, during vegetative growth and during fruit enlargement
EXTENSIVE CROPS	-	2.5 - 6 l/ha	Also in association with plant protection treatments
NURSERIES AND ORNAMENTALS	20 - 30 l/ha	1 - 2 l/ha	After transplant
FLOWERS	20 - 30 l/ha	1 - 2 l/ha	During vegetative growth, in case of chlorosis and high salinity

*Foliar applications referred to standard water volumes

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 (2.70% w/v)
Potassium oxide (K ₂ O) soluble in water	5% w/w (6.75% w/v)
Sulfur 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 (20 °C): 1.35 g/ml

pH (1% w/w aqueous solution): 7.5 ± 0.5 u. pH

Electrical conductivity (1 g/l aqueous solution): 1150 µS/cm