



MAGNESIO SO_3 15-30

STRAIGHT SOLID INORGANIC MACRONUTRIENT FERTILISER
 MgO-SO_3 15-30 WITH MICRONUTRIENT



MAGNESIO SO_3 15-30 is recommended for all crops that have deficiencies of magnesium and it can be applied by foliar and by soil fertigation. Magnesium concurs to the formation of chlorophyll in response to the typical lack of this substance in all crops: cereals, grapes, apple, cherry etc... are the most affected. Magnesium deficiency usually occurs after long periods of rain in calcium-rich soils on which it was supplied unbalanced fertilization (and rich in potassium); on apple trees it produces little fruits and low flavour, while on grape it manifests itself with early wilting of the grape stalk (physiopathy of the "rachis drying"). In the leaf system, a necrosis develops very rapidly by yellowing the older leaves then extending to the younger ones.

COMPOSITION (w/w)

Water-soluble magnesium oxide (MgO)	%	15
Water-soluble sulphur anhydride (SO_3)	%	30
Water-soluble copper (Cu), sulphate	%	0.5
Water-soluble manganese (Mn), sulphate	%	0.5
Zinc water-soluble (Zn), sulphate	%	0.5

CHEMICAL AND PHYSICAL PROPERTIES

FORMULATION	powder	SOLUBILITY in H_2O (g/l) 20° C	100
COLOUR	blue	pH (solution at 1% w/w)	6.0 ± 0.5

DOSAGE AND DIRECTIONS OF USE

	Crop	Applications	Dosage by application
FOLIAR APPLICATION	Fruit crop	2-3 during growing cycle	200-300 g/hl
	Horti crop	1-2 during growing cycle	150-250 g/hl
	Flowers and Ornamentals	1-2 during growing cycle	100-200 g/hl
	Industrial crops	2-3 during growing cycle	200-400 g/hl
SOIL APPLICATION	Fruit crops	1-2 at spring regrowth and in case of deficiency	20-40 kg/ha
	Horti crops	1-2 at spring regrowth and in case of deficiency	10-30 kg/ha
	Flowers and Ornamentals	1-2 at spring regrowth and in case of deficiency	10-20 kg/ha
	Industrial crops	1-2 at sowing and in case of deficiency	10-25 kg/ha

HOW TO USE

MAGNESIO SO_3 15-30 is mixable with most common pesticides excluding those with alkaline reaction and mineral oils. In case of mixture we suggest a compatibility test.

PACKING

Bag 25 kg