

MagSul®

Granular fertilizer



GARDENING



AGRICULTURE

EC FERTILIZER, TYPE:

magnesium sulphate (Mg:S) 18 : 38

Ingredients, % (m/m):

MgO – 18% total magnesium oxide

MgO – 15% magnesium oxide soluble in water

SO₃ – 38% total sulphur trioxide

SO₃ – 34% sulphur trioxide soluble in water

APPLICATION AND PROPERTIES

MagSul is a universal fertilizer intended for application on all types of soil and under all arable crops either in the field and under cover. This fertilizer is particularly recommended for plants that have high nutritional requirements with respect to the magnesium and sulphur.

FERTILIZER DOSAGE

GROUND CROPS

a) for selected agricultural plants:

Fertilized plant:	Expected yield in t/ha	Fertilizer dosage in kg/ha
Winter cereals	4.5	100
Winter oilseed rape	3.0	150-200
Spring cereals	4.0	100
Maize for seeds	7.0	200
Maize for fodder	50.0	200
Sugar beet (on manure)	40.0	150-200

Sugar beet (without manure)	40.0	150-200
Potato (on manure)	35.0	100-150
Potato (without manure)	35.0	100-150
Grain legumes for seeds	3.0	150
Meadows (hay)	7.0	100-200
Grasslands (forage)	30.0	100-200

b) for selected vegetable plants, fruit and ornamental plants:

Type of crop or cultivated plant	Fertilizer dosage in kg/ha
Orchards	150-300
Strawberry, raspberry, wild strawberry, vine grapes, other soft fruit	100-200
Tomato, peppers, cucumber, pumpkin	150-200
Carrots, parsley, beetroot, leeks	100
Celery, kohlrabi, radish, beans, peas, broad beans, fennel, lettuce	200
Broccoli, cauliflower, cabbage (white, Italian, red, Brussels sprouts, Beijing)	200
Trees and bushes	150-200

c) other arable crops according to the principles of rational fertilization:

GROWN UNDER COVER

Type of substrate:	Fertilizer dosage	Plant development phase
Substrates containing peat and bark	1-2 kg/m ³ 1.5-3 kg/m ³	seedlings and pricked seeds
Soil	0.5-1.5 kg/10 m ²	Seedlings and pricked seeds