



Product information

MADE IN GERMANY

# Lebosol® - Manganese 500 SC

**Straight inorganic micronutrient fertiliser**

**Micronutrient suspension fertiliser**

27.9% Total manganese as manganese carbonate (500 g/l Mn)

**Crops with nutrient deficiency will be more susceptible against diseases and abiotic stress.**

**Foliar fertilization with macro-and micro-elements will ensure an optimized plant nutrition.**

Crop	Aim/Problem	Recommendation	Time
In all crops	To provide manganese, leaf quality, yield, water balance, photosynthesis rate, reduction in radiation stress (antioxidant).	Numerous applications of 0.5 – 2 l/ha (in at least 200 l water. Upon application with backpack sprayer 0.25%).	When required
In all crops	Seed dressing with nutrients for improved early growth development and vitality	0.05 – 0.2 l/dt	For seed/plant seed dressing
Cereals	N efficiency, vitality, tillering, stem stability, winter hardiness	2 – 4 times 0.5 – 1 l/ha	From 3-leaf-stage
Pasture land	N efficiency, vitality, tillering, stem stability, winter hardiness	2 – 5 times 1 l/ha	During the vegetation period
Potatoes	N efficiency, vitality, skin quality	2 – 4 times 1 – 2 l/ha	From 6-leaf stage
Legumes	N efficiency, increased vitality (e. g. in cold conditions), protein content	1 – 3 times 1 l/ha	From 6-leaf stage
Maize	N efficiency, increased vitality (e. g. in cold conditions)	1 – 2 times 1 – 2 l/ha	From 4-leaf stage

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sustainable plant nutrition



Crop	Aim/Problem	Recommendation	Time
Oilseed rape	N efficiency, vitality, oil yield, winter hardiness	2 – 3 times 1 – 2 l/ha	From 4-leaf stage
Sunflowers	N efficiency, vitality, oil yield	1 – 2 l/ha	From 4-leaf stage
Sugar beet	N efficiency, increased vitality (e. g. in cold conditions)	1 – 3 times 1 – 2 l/ha	From 6-leaf stage
Strawberries	N efficiency, increased vitality (e. g. in cold conditions)	2 – 4 times 1 l/ha	From green buds
Pome fruit	N efficiency, leaf quality, increased vitality (e. g. in cold conditions), fruit colouration	2 – 4 times 1 l/ha	Red bud until harvest
Stone fruit	Leaf quality, N efficiency, increased vitality (e. g. in cold conditions)	2 – 3 times 0.5 l/ha	From fruit set
Soft fruit	Leaf quality, N efficiency, increased vitality (e. g. in cold conditions)	2 – 3 times 0.5 l/ha	Start of shoot growth
Dessert grapes	N efficiency, increased vitality (e. g. in cold conditions)	2 – 3 times 1 l/ha	Inflorescences visible
Citrus fruits	Leaf quality, N efficiency, increased vitality (e. g. in cold conditions)	2 – 3 times 0.5 l/ha	From white bud to harvest

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