

Mn

MADE IN GERMANY



Product information

Lebosol®-Mangan 500 SC

EC FERTILISER | manganese fertiliser suspension | p 1.79 | pH 8.0

	Nutrients (w/w)	g/l
	27.9% total manganese as manganese carbonate (Mn)	500

Crop	Objective	Recommendation
In all crops	To provide manganese	0.5 - 2 l/ha with foliar fertiliser in at least 200 l water. Upon application with backpack sprayer 0.25%. Numerous applications of small amounts increase effectiveness.
Winter cereals	Yield, N efficiency, photosynthesis rate, winter hardiness	0.5 - 1 l/ha in autumn from the 3-leaf stage
	Tillering, yield, N efficiency, stability	0.5 - 1 l/ha in spring from the start of vegetation
Summer cereals	Tillering, yield, N efficiency, stability	2 times 0.5 - 1 l/ha from 3-leaf stage
Pasture land	Leaf quality, N efficiency, photosynthesis rate, winter hardiness	2 - 5 times 1 l/ha during the vegetation period
Potatoes	Reduction in susceptibility to scab	1 l/ha with dressing
	Skin quality, resilience	1 - 2 times 1 - 2 l/ha from the beginning of row closure
Legumes (also soya)	Photosynthesis rate, resilience winter hardiness	1 - 2 times 1 - 2 l/ha from 6-leaf stage
Maize	Yield, photosynthesis rate, winter hardiness	1 - 2 l/ha from 4-leaf stage
Oilseed rape	Yield, photosynthesis rate, resilience, winter hardiness	1 - 2 l/ha in autumn from the 4-leaf stage
		1 - 2 times 1 - 2 l/ha in spring from the start of vegetation to the beginning of flowering
Sunflowers	Yield, photosynthesis rate, winter hardiness	1 - 2 l/ha from 4-leaf stage
Sugar beet	Yield, photosynthesis rate, winter hardiness	1 - 2 times 1 - 2 l/ha from 6-leaf stage
Strawberries	Photosynthesis rate, resilience winter hardiness	2 - 4 times 1 l/ha in spring from the start of vegetation (not during flowering)
Pome fruit	Leaf quality, N efficiency, photosynthesis rate	2 - 4 times 1 l/ha from the end of flowering (only from walnut size for varieties prone to russetting)
	Promotion of green background colour	2 - 4 times 1 l/ha between June fruit drop and harvesting
Stone fruit	Leaf quality, N efficiency, photosynthesis rate	2 - 3 times 0.5 l/ha from fruit set to harvesting
Soft fruit	Leaf quality, N efficiency, photosynthesis rate	2 - 3 times 0.5 l/ha from fruit set to harvesting
Dessert grapes	Leaf quality, N efficiency, photosynthesis rate	2 - 3 times 1 l/ha from visible inflorescences
Tree nurseries	Leaf quality, N efficiency, photosynthesis rate	2 - 3 times 0.5 l/ha
Wine grapes	Leaf quality, N efficiency, photosynthesis rate	2 - 3 times 1 l/ha from visible inflorescences
General vegetables	Leaf quality, N efficiency, photosynthesis rate	1 - 2 times 1 l/ha once sufficient leaf mass has developed
Medicinal plants, scented plants and spice plants	Leaf quality, N efficiency, photosynthesis rate	1 - 2 times 0.5 - 1 l/ha once sufficient leaf mass has developed
Hops	Leaf quality, N efficiency, photosynthesis rate	1 - 3 times 1 l/ha from a growth height of 0.5 m to the beginning of flowering
Tobacco	Leaf quality, N efficiency, photosynthesis rate	1 - 3 times 1 l/ha from 4-leaf stage
Christmas trees	Leaf quality, N efficiency, photosynthesis rate	2 - 3 times 0.5 l/ha from budding
Greens	Tillering, leaf quality, photosynthesis rate, increase in stability	2 - 5 times 0.5 - 1 l/ha during the vegetation period
	Tillering, leaf quality, photosynthesis rate, stability	2 - 5 times 0.5 - 1 l/ha during the vegetation period

You can find more information on the hotline: +49 (0) 63 28-9 84 94-80 or on our website www.lebosol.de.