Lebosol **Product information**

MADE IN GERMANY

Lebosol®-NitroMix

Liquid trace nutrient mixture solution with copper (Cu), manganese (Mn) and zinc (Zn), foliar fertilizer

2% Water-soluble copper (Cu) as copper nitrate (Cu) 30 g/l, 6.7% Water-soluble manganese (Mn) as manganese nitrate (Mn) 100 g/l, 5.5 % Water-soluble zinc (Zn) as zinc nitrate (Zn) 80 g/l

also contains: 7.7% Total nitrogen of which is 6.7% as nitrate-N, 1% org. bound N (115 g/l N);
6.9% Org. substance (105 g/l)

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	For manganese, copper and zinc nutrition, leaf quality, yield, water balance, photosynthesis rate, reduction in radiation stress (antioxidant)	Numerous applications of 2 – 3 l/ha (in at least 200 l water. Upon application with backpack sprayer 0.25%. **Do not use during flowering!)**	When required
Cereals	N efficiency, vitality, tillering, stem stability, winter hardiness	2 – 4 times 2 – 3 l/ha	From 3-leaf-stage
Pasture land	N efficiency, vitality, tillering, stem stability, winter hardiness	2 – 5 times 2 l/ha	During the vegetation period
Potatoes	N efficiency, vitality, skin quality	2 – 4 times 2 – 3 l/ha	From 6-leaf stage
Legumes	N efficiency, vitality, protein content	1 – 3 times 2 – 3 l/ha	From 6-leaf stage
Maize	N efficiency, increased vitality (e. g. in cold conditions)	1 – 2 times 2 – 3 l/ha	From 4-leaf stage
Oilseed rape	N efficiency, vitality, oil yield, winter hardiness	2 – 3 times 2 – 3 l/ha	From 4-leaf stage

Lebosol® Dünger GmbH
Wiesengasse 28 • 67471 Elmstein • Germany
Phone: +49 6328 98494-0
info@lebosol.de • www.lebosol.de/en

Crop	Aim/Problem	Recommendation	Time
Sunflowers	N efficiency, vitality, oil yield	1 – 2 times 2 – 3 l/ha	From 4-leaf stage
Sugar beet	N efficiency, leaf quality, vitality	1 – 3 times 2 – 3 l/ha	From 6-leaf stage
Strawberries	N efficiency, increased vitality (e. g. in cold conditions)	2 – 4 times 2 l/ha	From green buds
Pome fruit	N efficiency, increased vitality (e. g. in cold conditions), fruit colouration	2 – 4 times 2 l/ha	Red buds
Stone fruit	N efficiency, increased vitality (e. g. in cold conditions)	2 – 3 times 2 l/ha	From fruit set
Soft fruit	N efficiency, increased vitality (e. g. in cold conditions)	2 – 3 times 2 l/ha	Start of shoot growth
Dessert grapes	N efficiency, vitality	2 – 3 times 2 l/ha	Inflorescences visible
Citrus fruits	N efficiency, increased vitality (e. g. in cold conditions)	2 – 3 times 2 l/ha	From white buds
Wine grapes	N efficiency, vitality	2 – 3 times 2 l/ha	Inflorescences visible
Medicinal plants, scented plants and spice plants	Leaf quality, N efficiency, increased vitality (e. g. in cold conditions), oil yield	2 – 4 times 2 – 3 l/ha	Once sufficient leaf mass has developed
General vegetables	N efficiency, increased vitality (e. g. in cold conditions)	2 – 4 times 2 – 3 l/ha	Once sufficient leaf mass has developed
Hops	N efficiency, vitality	1 – 4 times 2 – 3 l/ha	From 0.5 m growth height
Tobacco	N efficiency, increased vitality (e. g. in cold conditions)	1 – 3 times 2 l/ha	From 4-leaf stage
Christmas trees	N efficiency, vitality, winter hardiness	2 – 3 times 2 l/ha	From budding
Greens	N efficiency, vitality, tillering, stem stability, winter hardiness	2 – 5 times 2 l/ha	During the vegetation period
Nuts	N efficiency, increased vitality (e. g. in cold conditions), skin quality	2 – 5 times 2 l/ha	From swelling buds
Cotton	N efficiency, increased vitality (e. g. in cold conditions)	2 – 3 times 2 – 3 l/ha	From 4-leaf stage
Rice	N efficiency, vitality, tillering, stem stability	2 – 4 times 2 – 3 l/ha	From 3-leaf-stage

Lebosol® Dünger GmbH
Wiesengasse 28 • 67471 Elmstein • Germany
Phone: +49 6328 98494-0
info@lebosol.de • www.lebosol.de/en