



Product information

Lebosol®-QuadroMaxS SC

**Straight liquid inorganic macronutrient fertiliser
S fertiliser in suspension (+19) with micronutrients**

19.4% Total sulphur (305 g/l S)

5.1% Total copper as copper oxychloride (80 g/l Cu)

8.0% Total manganese as manganese carbonate (125 g/l Mn)

6.4% Total zinc as zinc oxide (100 g/l Zn)

**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)	1.5 – 3 l/ha (as foliar fertilization in at least 200 l water. Upon application with backpack sprayer 0.2%.)	When required
In all crops	Seed dressing with nutrients for improved early growth development	0.2 – 0.4 l/dt	As seed dressing
Cereals	Yield, N efficiency, photosynthesis rate, winter hardiness	1 – 3 times 1.5 – 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, increased vitality (e.g. in cold conditions), protein content	1 – 2 times 1.5 – 3 l/ha	From 6-leaf stage

Lebosol® Dünger GmbH

Wiesengasse 28 • 67471 Elmstein • Germany

Phone: +49 6328 98494-0

info@lebosol.de • www.lebosol.de/en

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Crop	Aim/Problem	Recommendation	Time
Maize	N efficiency, increased vitality (e. g. in cold conditions)	1 – 2 times 1.5 – 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
Sunflowers	N efficiency, vitality, oil yield	1 – 2 times 1.5 – 3 l/ha	From 4-leaf stage
Sugar beet	N efficiency, increased vitality (e. g. in cold conditions)	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, vitality, fruit colouration	2 – 4 times 2 l/ha	Red bud until harvest
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, increased vitality (e. g. in cold conditions)	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 bud to harvest
Wine grapes	N efficiency, increased vitality (e. g. in cold conditions)	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	2 – 4 times 2 l/ha	From 0.5 m growth height
Tobacco	N efficiency, vitality	1 – 3 times 2 l/ha	From 4-leaf stage
Christmas trees	N efficiency, vitality, winter hardiness	1 – 3 times 2 l/ha	From budding
Ornamental plants	Leaf quality, vitality	2 times 1 – 2 l/ha	When required
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), winter hardiness	2 – 3 times 2 – 3 l/ha	From fruit set
Rice	N efficiency, vitality, tillering, stem stability	2 – 3 times 1.5 – 3 l/ha	From 3-leaf-stage

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