

## Lebosol®-Robustus SC

**Straight liquid inorganic macronutrient fertiliser**

**N (Ca, Mg) fertiliser in suspension 1.8 (+14.6, +1.7) with micronutrients**

1.8% Total nitrogen as urea nitrogen (25g/l N); 14.6% Total calcium oxide (215 g/l CaO);  
1.7% Total magnesium oxid (25 g/l MgO); 7.0% Total boron as calcium borate (100 g/l B)

**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 boron nutrition, calcium transport, pollen quality, yield, flowering quality, fruit quality, photosynthesis rate	0.75 – 3 l/ha (as foliar fertilization in 200 – 400 l water. Upon application with backpack sprayer 0.5%.)	When required
In all crops	Increased vitality (e. g. during frost for flowering)	1 – 2 times 2 l/ha (Best effect in combination with 2 l/ha Aminosol® + 5 l/ha Lebosol®-Potassium 450)	When required
Cereals	N efficiency, stem stability, seed quality, winter hardiness	1 – 2 times 0.75 – 1.5 l/ha	From 3-leaf-stage
Pasture land	N efficiency, vitality, stem stability, winter hardiness	1 – 4 times 1 – 2 l/ha	During the vegetation period
Potatoes	N efficiency, internal quality, skin firmness	1 – 4 times 2 l/ha	From 6-leaf stage
Legumes	Fruit set, N efficiency, increased vitality (e. g. in cold conditions), protein content	2 times 2 l/ha	From 6-leaf stage

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Crop	Aim/Problem	Recommendation	Time
Maize	Energy density, N efficiency, yield, increased vitality (e. g. in cold conditions)	1 – 2 times 2 l/ha	From 4-leaf stage
Cereals	Stem stability, pod firmness, N efficiency, winter hardiness, even ripening, oil content	2 – 4 times 2 – 3 l/ha	From 4-leaf-stage
Sunflowers	Stem stability, pod firmness, N efficiency, winter hardiness, even ripening, oil content	1 – 2 times 2 l/ha	From 4-leaf stage
Sugar beet	N efficiency, increased vitality (e. g. in cold conditions), to prevent heart rot and dry rot, sugar content	2 – 4 times 2 – 3 l/ha	From 6-leaf stage
Strawberries	Plant quality in seed production crops: Propagation, vigorous plants	2 times 2 l/ha	14 and 7 days before grubbing up the young plants
Strawberries	To prevent deformed berries; sugar content, flower bud development, winter hardiness	1 – 3 times 2 – 3 l/ha	From green buds
Pome fruit	Fruit set, skin quality, flower bud development, winter hardiness	2 – 4 times 1 – 2 l/ha	Red buds
Stone fruit	Fruit set, skin quality, flower bud development, winter hardiness	2 – 3 times 1 – 2 l/ha	From fruit set
Soft fruit	Fruit set, skin quality, flower bud development, winter hardiness	1 – 3 times 1 – 2 l/ha	Start of shoot growth
Dessert grapes	Fruit set, skin quality, flower bud development, winter hardiness, even maturation	2 – 3 times 1 – 2 l/ha	From the enlargement of the inflorescences
Citrus fruits	Fruit set, skin quality, flower bud development, winter hardiness	2 – 4 times 1 – 2 l/ha	From white buds
Wine grapes	Fruit set, skin quality, flower bud development, winter hardiness, even maturation	2 – 3 times 1 – 2 l/ha	From the enlargement of the inflorescences
Fruit vegetables	Flowering, fruit set	1 – 2 times 2 l/ha	Before flowering with sufficient leaf mass
Cabbage, leafy vegetables, and onions	Against heart rot in cabbage, lettuce, etc., internal quality	2 – 3 times 2 – 3 l/ha	Once sufficient leaf mass has developed
Asparagus	Quality (cracks; hollow stems; skin quality)	2 – 3 times 2 – 3 l/ha	Once sufficient leaf mass has developed
Root and tuber vegetables	Quality (cracks; hollow bulbs; internal browning)	2 – 3 times 2 – 3 l/ha	Once sufficient leaf mass has developed
General vegetables	Leaf quality, stem stability, N efficiency, vitality (e.g., in cold	2 – 4 times 2 – 3 l/ha	Once sufficient leaf mass has developed

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Crop	Aim/Problem	Recommendation	Time
	weather), even ripening, oil content		
Medicinal, aromatic, and spice plants	Leaf quality, stem stability, N efficiency, vitality (e.g., in cold weather), even ripening, oil content	2 – 4 times 1 – 3 l/ha	Once sufficient leaf mass has developed
Hops	Bud and shoot development, quality	3 – 5 times 1 – 2 l/ha	From 0.5 m plant height
Tobacco	N efficiency, vitality, leaf quality	1 – 3 times 1 – 2 l/ha	From the 4-leaf stage
Christmas trees	Needle quality, N efficiency, vitality, winter hardiness	1 – 2 times 1 - 2 l/ha	From budding

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