Lebosol **Product information**

MADE IN GERMANY

Lebosol®-Potassium 450

Compound liquid inorganic macronutrient fertiliser
NK fertiliser in solution, 3-30

3% Total nitrogen as urea nitrogen (45 g/l N)
30% Potassium oxide, water soluble (450 g/l K_2O)

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 potassium nutrition, leaf quality, yield, water balance, photosynthesis rate, increase in stress tolerance (in cold conditions and heat), N efficiency	5 – 10 l/ha (as foliar fertilization in 300 l water. Upon application with backpack sprayer 2%.)	When required
In all crops	Increased vitality (e. g. during frost for flowering)	1 – 2 times 5 l/ha (Best effect in combination with 2 l/ ha Aminosol® + 5 l/ha Lebosol®-Robustus SC)	When required
In all crops	For potassium nutrition, leaf quality, yield, water balance, photosynthesis rate, increase in stress tolerance (in cold conditions and heat), N efficiency	Fertigation	Ask your consultant
Cereals	Protein content, stress tolerance, winter hardiness	2 – 3 times 5 – 10 l/ha	From 3-leaf-stage
Pasture land	Vitality, energy content, winter hardiness	2 – 4 times 5 – 10 l/ha	During the vegetation period

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Crop	Aim/Problem	Recommendation	Time
Potatoes	Reduction in susceptibility to blue/black spot, vitality, stress tolerance	2 – 4 times 5 – 10 l/ha	From 6-leaf stage
Legumes	N efficiency, increased vitality (e. g. in cold conditions), protein content	1 – 2 times 5 – 10 l/ha	From 6-leaf stage
Maize	Increased vitality (e. g. in cold conditions), energy content, stress tolerance	1 – 2 times 5 – 10 l/ha	From 4-leaf stage
Oilseed rape	Vitality, stress tolerance, oil content, winter hardiness	2 – 3 times 5 – 10 l/ha	From 4-leaf stage
Sunflowers	Vitality, stress tolerance, oil content	1 – 2 times 5 – 10 l/ha	From 4-leaf stage
Sugar beet	Vitality, stress tolerance, sugar formation	2 – 3 times 6 – 10 l/ha	From 6-leaf stage
Strawberries	Fruit firmness and size, sugar formation, increased vitality (e. g. in cold conditions)	2 – 3 times 5 l/ha	From fruit set
Pome fruit	Fruit firmness and size, sugar formation, increased vitality (e. g. in cold conditions), red colouration	2 – 4 times 5 l/ha	From the end of June fruit drop
Stone fruit	Fruit firmness and size, sugar formation, increased vitality (e. g. in cold conditions)	2 – 4 times 5 – 10 l/ha	From fruit set
Soft fruit	Fruit firmness and size, sugar formation, increased vitality (e. g. in cold conditions)	2 – 4 times 5 – 10 l/ha	From fruit set
Dessert grapes	Sugar formation, wood maturation, quality, winter hardiness	2 – 3 times 5 l/ha	From pea size
Citrus fruits	Fruit firmness and size, increased vitality (e. g. in cold conditions)	2 – 4 times 5 l/ha	From fruit set
Wine grapes	Sugar formation, wood maturation, quality, winter hardiness	2 – 3 times 5 l/ha	From pea size
Medicinal plants, scented plants and spice plants	Durability, quality, increased vitality (e. g. in cold conditions)	2 – 4 times 5 – 10 l/ha	Once sufficient leaf mass has developed
General vegetables	Durability, quality, increased vitality (e. g. in cold conditions)	2 – 4 times 5 – 10 l/ha	Once sufficient leaf mass has developed
Hops	Durability, quality, stress tolerance	2 – 5 times 5 – 10 l/ha	From 0.5 m growth height
Tobacco	Durability, leaf quality, stress tolerance	2 – 4 times 5 l/ha	From 4-leaf stage

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Crop	Aim/Problem	Recommendation	Time
Christmas trees	Durability, needle quality, stress tolerance, winter hardiness	2 – 3 times 5 – 10 l/ha	When required
Ornamental plants	Durability, leaf quality, stress tolerance	1 – 4 times 5 l/ha	Once sufficient leaf mass has developed
Greens	Vitality, winter hardiness	2 – 4 times 5 – 10 l/ha	During the vegetation period
Nuts	Fruit firmness and size, sugar formation, increased vitality (e. g. in cold conditions)	2 – 4 times 5 l/ha	From fruit set
Cotton	Durability, quality, stress tolerance, winter hardiness	2 – 4 times 5 l/ha	From 4-leaf stage
Rice	Vitality, stress tolerance	2 – 3 times 5 - 10 l/ha	From 3-leaf-stage

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