



Product information



Lebosol[®]-Potassium TS 340

Compound liquid inorganic macronutrient fertiliser

NK (S) fertiliser solution 3-22 (+15)

3% Total nitrogen as urea nitrogen (45 g/l N)

22.4% Potassium oxide, water soluble (325 g/l K₂O)

15.2% Sulphur, water soluble (220 g/l S)

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 and sulphur nutrition, leaf quality, yield, water balance, photosynthesis rate, increase in stress tolerance, N efficiency	5 – 10 l/ha (as foliar fertilization in at least 400 l water. Upon application with backpack sprayer 1%. Do not use during flowering!)	When required
In all crops	For potassium and sulphur nutrition, leaf quality, yield, water balance, photosynthesis rate, increase in stress tolerance, 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
Potatoes	Reduction in susceptibility to blue/black spot, vitality, stress tolerance	2 – 4 times 5 – 10 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
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 5 – 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), winter hardiness	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, rootstock quality	2 – 5 times 5 – 10 l/ha	From 0.5 m growth height
Tobacco	Durability, leaf quality, stress tolerance	2 – 3 times 5 – 10 l/ha	From 4-leaf stage
Christmas trees	Durability, needle quality, stress tolerance, winter hardiness	2 – 3 times 5 – 10 l/ha	When required

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Crop	Aim/Problem	Recommendation	Time
Greens	Vitality, frost resistance	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	N efficiency, stress tolerance, vitality	2 – 3 times 5 – 10 l/ha	From 3-leaf-stage

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