



Product information



Lebosol® -PK-Max

**Compound liquid inorganic macronutrient fertiliser
PK fertiliser solution 24-27**

23.8% Total phosphorus pentoxide, water soluble (385 g/l P₂O₅)

27.4% Potassium oxide, water soluble (440 g/l K₂O)

**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 phosphorus and potassium nutrition, yield, increased vitality (e. g. in cold conditions), N efficiency, energy and water balance, photosynthesis rate, root formation | 5 – 10 l/ha (in at least 200 l water or 0.5 – 1%; for sensitive crops and under glass/film 0.25 – 0.5%) | When required |
| In all crops | For phosphorus and potassium nutrition, yield, increased vitality (e. g. in cold conditions), N efficiency, energy and water balance, photosynthesis rate, root formation | Fertigation | Ask your consultant |
| Cereals | Grain quality, protein content, winter hardiness | 1 – 2 times 6 l/ha | From 3-leaf-stage |
| Pasture land | Stimulation of initial development (in spring), N efficiency, winter hardiness | 2 – 5 times 5 – 10 l/ha | During the vegetation period |
| Potatoes | Tuber set, tuber/skin quality, tuber growth, sorting | 2 – 4 times 6 – 10 l/ha | To thicken the stolons |
| Legumes | Nodulation, quality, protein content | 1 – 2 times 6 l/ha | From 6-leaf stage |
| Maize | Stimulation of early growth | 1 – 2 times 6 l/ha | From 4-leaf stage |

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sustainable plant nutrition



| Crop | Aim/Problem | Recommendation | Time |
|---|--|-------------------------|---|
| | development (particularly in cold, wet conditions), N efficiency, vitality | | |
| Oilseed rape | Stimulation of early growth development (particularly in cold, wet conditions), N efficiency, vitality, oil content | 1 – 2 times 5 – 10 l/ha | From 4-leaf stage |
| Sunflowers | Stimulation of early growth development (particularly in cold, wet conditions), N efficiency, vitality, oil content | 1 – 2 times 6 l/ha | From 4-leaf stage |
| Sugar beet | Stimulation of early growth development (particularly in cold, wet conditions), N efficiency, vitality, sugar formation | 1 – 3 times 6 l/ha | From 6-leaf stage |
| Strawberries | Vitality, fruit firmness, storage and transport stability | 2 – 4 times 6 – 8 l/ha | From fruit set |
| Pome fruit | Red top colour, fruit firmness, storage and transport stability | 2 – 4 times 6 – 8 l/ha | 4 and 2 weeks before harvesting |
| Stone fruit | Red top colour, fruit firmness, storage and transport stability | 2 – 4 times 6 – 8 l/ha | From fruit set |
| Soft fruit | Red top colour, fruit firmness, storage and transport stability | 2 – 4 times 6 – 8 l/ha | From fruit set |
| Dessert grapes | Vitality, berry skin firmness, storage and transport stability | 2 – 4 times 6 – 8 l/ha | From fruit set |
| Citrus fruits | Red top colour, fruit firmness, storage and transport stability | 2 – 4 times 6 – 8 l/ha | From fruit set |
| Wine grapes | Vitality, berry skin firmness, storage and transport stability | 2 – 4 times 6 – 8 l/ha | From fruit set |
| Medicinal plants, scented plants and spice plants | Stimulation of early growth development (particularly in cold, wet conditions), N efficiency, vitality, internal quality, leaf quality | 2 – 4 times 5 – 10 l/ha | Once sufficient leaf mass has developed |
| General vegetables | Stimulation of early growth development (particularly in cold, wet conditions), N efficiency, vitality, internal quality, leaf quality | 2 – 4 times 5 – 10 l/ha | Once sufficient leaf mass has developed |
| Hops | Stimulation of early growth development (particularly in cold, wet conditions), N efficiency, internal quality | 2 – 4 times 5 – 10 l/ha | From 0.5 m growth height |
| Tobacco | Stimulation of early growth development (particularly in cold, wet conditions), N efficiency, internal quality | 1 – 2 times 6 l/ha | From 4-leaf stage |

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| Christmas trees | N efficiency, vitality | 1 – 3 times 5 – 10 l/ha | From budding |
| Ornamental plants | Stimulation of early growth development (particularly in cold, wet conditions), N efficiency, leaf quality | 1 – 3 times 5 l/ha | When required |
| Greens | Stimulation of early growth development (particularly in cold, wet conditions), N efficiency, vitality | 2 – 5 times 5 – 10 l/ha | During the vegetation period |
| Nuts | Red top colour, fruit firmness, storage and transport stability | 2 – 4 times 6 – 8 l/ha | From fruit set |
| Cotton | Stimulation of early growth development (particularly in cold, wet conditions), N efficiency, fibre stability, winter hardiness | 2 – 4 times 6 l/ha | From 4-leaf stage |
| Rice | Protein content and grain quality, N efficiency | 1 – 2 times 6 l/ha | From 3-leaf-stage |

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