

Lebosol **Product information**

MADE IN GERMANY

Cumbiphos

Liquid inorganic macronutrient fertiliser
PK fertiliser solution 31-5 (+4.4 Mg), with micronutrient(s)

31,2 % Total phosphorus pentoxide, water-soluble (474 g/l P_2O_5)
5 % Total potassium oxide, water-soluble (76 g/l K_2O)
4,4 % Magnesium oxide, water-soluble (67 g/l MgO)
0,2 % Total copper as copper oxide (3 g/l Cu)
1 % Water-soluble manganese as manganese (15 g/l Mn)
0,45 % Total zinc as zinc oxide (7 g/l Zn)

Also contains:
0,5 % Total nitrogen as nitrate nitrogen (8 g/l N)

pH: 0,5 – 1

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	Phosphorus, potassium and magnesium supply; promotion of early development (especially under cold and wet conditions); stress tolerance; energy supply	5 – 10 l/ha (for foliar application in at least 200 l water; 1% solution when applied with a backpack sprayer. **Do not apply during flowering!**)	As required
Winter/Summer cereals	Promotion of early development (especially under cold and wet conditions); stress tolerance; energy supply	1 – 2 times of 5 l/ha	From the 3-leaf stage
Grassland	Promotion of early development (in spring); N efficiency	2 – 5 times of 5 – 10 l/ha	During the growing season
Potatoes	Tuber initiation; tuber/skin quality; tuber growth; grading	2 – 4 times of 5 – 10 l/ha	At stolon bulking
Legumes	Promotion of early development (especially under cold and wet conditions); stress tolerance; energy supply	1 – 2 times of 5 l/ha	From the 6-leaf stage

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Crop	Aim/Problem	Recommendation	Time
Maize	Promotion of early development (especially under cold and wet conditions); N efficiency; vitality	1 – 2 times of 5 l/ha	From the 4-leaf stage
Winter/Summer oilseed rape	Promotion of early development (especially under cold and wet conditions); N efficiency; vitality; oil content	1 – 2 times of 5 – 10 l/ha	From the 4-leaf stage
Sunflowers	Promotion of early development (especially under cold and wet conditions); N efficiency; vitality; oil content	1 – 2 times of 5 l/ha	From the 4-leaf stage
Sugar beet	Promotion of early development (especially under cold and wet conditions); N efficiency; vitality; sugar formation	1 – 3 times of 5 l/ha	From the 6-leaf stage
Strawberries	Vitality; fruit firmness; storage and transport stability	2 – 4 times of 5 l/ha	From fruit set
Pome fruit	Red blush colour; fruit firmness; storage and transport stability	2 times of 10 l/ha	4 and 2 weeks before harvest
Stone fruit	Vitality; fruit firmness; storage and transport stability	2 – 4 times of 5 – 10 l/ha	From fruit set
Berry crops	Vitality; fruit firmness; storage and transport stability	2 – 4 times of 5 l/ha	From fruit set
Table grapes	Vitality; fruit firmness; storage and transport stability	2 – 4 times of 5 – 10 l/ha	From fruit set
Citrus fruits	Vitality; fruit firmness; storage and transport stability	2 – 4 times of 5 – 10 l/ha	From fruit set
Nuts	Vitality; fruit firmness; storage and transport stability	2 – 4 times of 5 l/ha	From fruit set
Wine grapes	Vitality; fruit firmness; storage and transport stability	2 – 4 times of 5 – 10 l/ha	From fruit set
Vegetables (general)	Promotion of early development (especially under cold and wet conditions); N efficiency; vitality; internal quality	2 – 4 times of 5 – 10 l/ha	Once sufficient leaf mass has developed
Medicinal, aromatic and spice crops	Promotion of early development (especially under cold and wet conditions); N efficiency; vitality; internal quality	2 – 4 times of 5 – 10 l/ha	Once sufficient leaf mass has developed
Hops	Promotion of early development (especially under cold and wet conditions); N efficiency; internal quality	2 – 4 times of 5 – 10 l/ha	From 0.5 m plant height
Tobacco	Promotion of early development (especially under cold and wet conditions); N efficiency; internal quality	1 – 2 times of 5 l/ha	From the 4-leaf stage
Christmas trees	N efficiency; vitality	1 – 3 times of 5 – 10 l/ha	From bud break
Greens	Promotion of early development (especially under cold and wet conditions); N efficiency; vitality	2 – 5 times of 5 – 10 l/ha	During the growing season
Cotton	Promotion of early development; N efficiency; fibre stability	2 – 4 times of 5 l/ha	From the 4-leaf stage
Rice	Promotion of early development; stress tolerance; energy supply	1 – 2 times of 5 l/ha	From the 3-leaf stage

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