



BIO

MADE IN GERMANY

**Lebosol**

**Product information**

# Lebosol<sup>®</sup>-Zinc 700 SC

**Straight inorganic micronutrient fertiliser**

**Micronutrient suspension fertilizer**

40% Total zinc (Zn) as zinc oxide 700 g/l

**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 zinc nutrition, phytohormone balance, flowering quality, fertilization, yield, energy balance, photosynthesis rate, reduction in radiation stress (antioxidant)	Numerous applications of 0.25 – 2 l/ha (in at least 200 l water. Upon application with backpack sprayer 0.25%. )	When required
In all crops	Seed dressing with nutrients for improved early growth development and vitality	0.05 – 0.2 l/dt	For seed/plant seed dressing
Cereals	N efficiency, flowering quality, fertilization, stress tolerance, vitality	1 – 3 times 0.5 – 1 l/ha	From 3-leaf-stage
Pasture land	N efficiency, stress tolerance, vitality	2 – 5 times 0.5 – 1 l/ha	During the vegetation period
Potatoes	N efficiency, fast early growth development, skin quality, stress tolerance	2 – 4 times 0.5 – 1 l/ha	From beginning of row closure
Legumes	N efficiency, flowering quality, fertilization, stress tolerance, vitality	2 – 3 times 0.5 – 1 l/ha	From 6-leaf stage

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sustainable plant nutrition



Crop	Aim/Problem	Recommendation	Time
Maize	N efficiency, flowering quality, fertilization, stress tolerance, vitality	1 – 2 times 0.5 – 1 l/ha	From 4-leaf stage
Oilseed rape	N efficiency, flowering quality, fertilization, stress tolerance, vitality	2 – 3 times 0.25 – 1 l/ha	From 4-leaf stage
Sunflowers	N efficiency, flowering quality, fertilization, stress tolerance, vitality	1 – 2 times 0.25 – 1 l/ha	From 4-leaf stage
Sugar beet	N efficiency, stress tolerance, vitality	1 – 3 times 0.5 – 1 l/ha	From 6-leaf stage
Strawberries	Flowering quality, calcium transport, vitamin synthesis, fruit set, fruit quality	2 – 4 times 0.25 – 1 l/ha	From green buds
Pome fruit	Flowering quality, calcium transport, vitamin synthesis, fruit set, fruit quality	2 – 4 times 0.25 – 1 l/ha	Red buds
Stone fruit	Flowering quality, calcium transport, vitamin synthesis, fruit set, fruit quality	2 – 4 times 0.25 – 1 l/ha	From fruit set
Soft fruit	Flowering quality, calcium transport, vitamin synthesis, fruit set, fruit quality	2 – 4 times 0.25 – 1 l/ha	Start of shoot growth
Dessert grapes	Flowering quality, calcium transport, vitamin synthesis, fruit set, fruit quality	2 – 4 times 0.25 – 1 l/ha	Inflorescences visible
Citrus fruits	Flowering quality, calcium transport, vitamin synthesis, fruit set, fruit quality	2 – 4 times 0.25 – 1 l/ha	From white bud to harvest
Wine grapes	Flowering quality, calcium transport, vitamin synthesis, fruit set, fruit quality	2 – 4 times 0.25 – 1 l/ha	Inflorescences visible
Medicinal plants, scented plants and spice plants	N efficiency, flowering quality, fruit set, fruit quality, calcium transport, internal quality	2 – 4 times 0.5 – 1 l/ha	Once sufficient leaf mass has developed
General vegetables	N efficiency, flowering quality, fruit set, fruit quality, calcium transport, internal quality, vitamin synthesis	2 – 4 times 0.5 – 1 l/ha	Once sufficient leaf mass has developed
Hops	N efficiency, flowering quality, fruit set	1 – 4 times 0.5 – 1 l/ha	From 0.5 m growth height
Tobacco	N efficiency, stress tolerance, vitality	1 – 3 times 0.5 – 1 l/ha	From 4-leaf stage
Christmas trees	N efficiency, stress tolerance,	2 – 3 times 0.5 – 1 l/ha	From budding

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Crop	Aim/Problem	Recommendation	Time
	vitality		
Ornamental plants	Leaf and flowering quality, N efficiency, stress tolerance, vitality	2 times 0.5 l/ha	Once sufficient leaf mass has developed
Greens	N efficiency, stress tolerance, vitality	2 – 5 times 0.5 – 1 l/ha	During the vegetation period
Nuts	Flowering quality, calcium transport, vitamin synthesis, fruit set, fruit quality	2 – 5 times 0.25 – 1 l/ha	From swelling buds
Cotton	Flowering quality, calcium transport, fruit set, quality, winter hardiness	2 – 3 times 0.5 – 1 l/ha	From budding
Rice	N efficiency, flowering quality, fertilization, stress tolerance, vitality	1 – 3 times 0.5 – 1 l/ha	From 3-leaf-stage

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