

HeptaZn



Product information

Lebosol[®] -HeptaZink

EC FERTILISER | Zinc complex with heptagluconic acid

p 1,3 | pH 6,0

Nutrients (w/w)	g/l
6 % Water-soluble zinc (Zn)	80

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 1 - 3 l/ha (in at least 200 l water. Upon application with backpack sprayer 0.5 - 1%.)	When required
In all crops	For zinc nutrition, phytohormone balance, flowering quality, fertilization, yield, energy balance, photosynthesis rate, reduction in radiation stress (antioxidant)	Fertigation	Ask your consultant
In all crops	Seed dressing with nutrients for improved early growth development and vitality	0,2 - 0,3 l/dt	For seed/plant seed dressing
Cereals	N efficiency, flowering quality, fertilization, stress tolerance, vitality	1 - 3 times 2 - 3 l/ha	From 3-leaf-stage
Pasture land	N efficiency, stress tolerance, vitality	2 - 5 times 1 - 3 l/ha	During the vegetation period
Potatoes	N efficiency, fast early growth development, skin quality, stress tolerance	2 - 4 times 2 - 3 l/ha	From beginning of row closure
Legumes	N efficiency, flowering quality, fertilization, stress tolerance, vitality	1 - 2 times 2 - 3 l/ha	From 6-leaf stage
Maize	N efficiency, flowering quality, fertilization, stress tolerance, vitality	1 - 2 times 2 - 3 l/ha	From 4-leaf stage
Oilseed rape	N efficiency, flowering quality, fertilization, stress tolerance, vitality	2 - 3 times 2 - 3 l/ha	From 4-leaf stage
Sunflowers	N efficiency, flowering quality, fertilization, stress tolerance, vitality	1 - 2 times 2 - 3 l/ha	From 4-leaf stage
Sugar beet	N efficiency, stress tolerance, vitality	1 - 3 times 2 - 3 l/ha	From 6-leaf stage
Strawberries	Flowering quality, calcium transport, vitamin synthesis, fruit set, fruit quality	2 - 4 times 2 - 3 l/ha	From green buds

You can find more information on the hotline: +49 (0) 63 28-9 84 94-80 or on our website www.lebosol.de



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Crop	Aim/Problem	Recommendation	Time
Pome fruit	Flowering quality, calcium transport, vitamin synthesis, fruit set, fruit quality	2 - 4 times 2 - 3 l/ha	Red bud until harvest
Stone fruit	Flowering quality, calcium transport, vitamin synthesis, fruit set, fruit quality	2 - 4 times 2 - 3 l/ha	From fruit set
Soft fruit	Flowering quality, calcium transport, vitamin synthesis, fruit set, fruit quality	2 - 4 times 2 - 3 l/ha	Start of shoot growth
Dessert grapes	Flowering quality, calcium transport, vitamin synthesis, fruit set, fruit quality	2 - 4 times 2 - 3 l/ha	Inflorescences visible
Citrus fruits	Flowering quality, calcium transport, vitamin synthesis, fruit set, fruit quality	2 - 4 times 2 - 3 l/ha	From white bud to harvest
Wine grapes	Flowering quality, calcium transport, vitamin synthesis, fruit set, fruit quality	2 - 4 times 2 - 3 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 1 - 3 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 2 - 3 l/ha	Once sufficient leaf mass has developed
Hops	N efficiency, flowering quality, fruit set	1 - 4 times 2 - 3 l/ha	From 0.5 m growth height
Tobacco	N efficiency, stress tolerance, vitality	1 - 3 times 1 - 3 l/ha	From 4-leaf stage
Christmas trees	N efficiency, stress tolerance, vitality	2 - 3 times 1 - 3 l/ha	From budding
Ornamental plants	Leaf and flowering quality, N efficiency, stress tolerance, vitality	2 times 1 - 2 l/ha	Once sufficient leaf mass has developed
Greens	N efficiency, stress tolerance, vitality	2 - 5 times 2 - 3 l/ha	During the vegetation period
Nuts	Flowering quality, calcium transport, vitamin synthesis, fruit set, fruit quality	2 - 5 times 2 - 3 l/ha	From swelling buds
Cotton	Flowering quality, calcium transport, fruit set, quality, winter hardiness	2 - 3 times 2 - 3 l/ha	From budding
Rice	N efficiency, flowering quality, fertilization, stress tolerance, vitality	1 - 3 times 2 - 3 l/ha	From 3-leaf-stage

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