



Product information



MADE IN GERMANY

Lebosol®-HeptaIron

Straight inorganic micronutrient fertiliser

Micronutrient solution fertilizer

4.5% Iron, water soluble, complexed by HGA (55 g/l Fe)

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 iron nutrition, leaf quality, yield, water balance, photosynthesis rate, reduction in heat stress	3 – 7 l/ha (via the leaf in min. 300 l water. Upon application with backpack sprayer 1%. Early applications are more effective!)	When required
In all crops	For iron nutrition, leaf quality, yield, water balance, photosynthesis rate, reduction in heat stress	Fertigation	Ask your consultant
Maize	Prevention and alleviation of iron chlorosis	1 – 3 times 3 – 7 l/ha	From 4-leaf stage
Strawberries	Prevention and alleviation of iron chlorosis	300 – 400 ml (Soil/band treatment per 100 m row)	In February/March
Strawberries	Prevention and alleviation of iron chlorosis	2 – 6 times 3 – 7 l/ha (via the leaf)	From green buds
Pome fruit	Prevention and alleviation of iron chlorosis	2 – 4 times 3 – 7 l/ha (via the leaf)	Red buds

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sustainable plant nutrition



Crop	Aim/Problem	Recommendation	Time
Pome fruit	Prevention and alleviation of iron chlorosis	30 – 60 ml/tree (via the soil, using the irrigation procedure)	In February/March
Stone fruit	Prevention and alleviation of iron chlorosis	30 – 60 ml/tree (via the soil, using the irrigation procedure)	In February/March
Stone fruit	Prevention and alleviation of iron chlorosis	2 – 4 times 3 - 7 l/ha (via the leaf)	From fruit set
Dessert grapes	Prevention and alleviation of iron chlorosis	2 – 6 times 3 – 7 l/ha	3-leaf stage to harvesting
Dessert grapes	Prevention and alleviation of iron chlorosis	25 – 40 ml (with 1 l water) (Via the soil lances/band treatment per cane)	In February/March
Citrus fruits	Prevention and alleviation of iron chlorosis	40 – 80 ml/treen (via the soil, using the irrigation procedure)	In February/March
Citrus fruits	Prevention and alleviation of iron chlorosis	2 – 6 times 3–7 l/ha	From white buds
Nuts	Prevention and alleviation of iron chlorosis	30 – 60 ml/tree (via the soil, using the irrigation procedure)	In February/March
Nuts	Prevention and alleviation of iron chlorosis	2 – 4 times 3 – 7 l/ha (via the leaf)	From fruit set
Wine grapes	Prevention and alleviation of iron chlorosis	2 – 6 times 3–7 l/ha	3-leaf stage to harvesting
Wine grapes	Prevention and alleviation of iron chlorosis	25 – 40 ml (with 1 l water) (Via the soil lances/band treatment per cane)	In February/March
General vegetables	Prevention and alleviation of iron chlorosis	2 – 4 times 3 – 7 l/ha (via the leaf)	Once sufficient leaf mass has developed
Ornamental plants	Prevention and alleviation of iron chlorosis	5 – 10 ml (via the soil, with 1 l water/m ² or as fertigation max. 500 ml in 1.000 l water)	When required
Ornamental plants	Prevention and alleviation of iron chlorosis	3 – 7 l/ha (via the leaf)	When required
Greens	Prevention and alleviation of iron chlorosis	50 – 70 ml/100 m ² (via the soil in at least 4 l water)	During the vegetation period
Greens	Prevention and alleviation of iron chlorosis	2 – 6 times 3 – 7 l/ha (via the leaf in min. 400 l water)	During the vegetation period

Crop	Aim/Problem	Recommendation	Time
Cotton	Prevention and alleviation of iron chlorosis	2 – 4 times 3–7 l/ha	When required
Rice	Prevention and alleviation of iron chlorosis	1 – 3 times 3–7 l/ha	From 3-leaf-stage