



BIO

MADE IN GERMANY

Lebosol 

Product information

# Avitar<sup>®</sup>

**Organic NK-fertiliser, liquid 4+2 using amino acids, sea weed (Ascophyllum nodosum), humic acids, fulvic acids**

Nutrients: 4.1% total nitrogen (47 g/l N); 2.1% total potassium oxide (24 g/l K<sub>2</sub>O)

Also contains: 25.8% organic matter

**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	Strengthening of stress tolerance, root formation, water balance, photosynthetic performance, yield	1 – 6 times 2 – 5 l/ha (Upon application with the backpack sprayer 1 – 2 %ig.)	When required
In all crops	Nutrient dressing for better root better root formation and initial development	0.2 – 0.5 l/dt	For seed/plant seed dressing
In all crops	Support of nutrient management and promotion of the conversion processes of crop residues	5 – 10 l/ ha	When required
In all crops	Strengthening stress tolerance, yield, water balance, root formation, photosynthetic performance, reduction of radiation stress (antioxidant)	Fertigation	Ask your expert advice!
Winter/Summer cereals	Improve nutrient uptake and stress tolerance, N-efficiency, vitality	2 – 4 times 2 – 4 l/ha	From 3-leaf stage

**Lebosol<sup>®</sup> Dünger GmbH**

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sustainable plant nutrition



Crop	Aim/Problem	Recommendation	Time
Potatoes	Improved nutrient uptake and stress tolerance, vitality, leaf quality, rapid juvenile development	2 – 4 times 2 – 4 l/ha	From 6-leaf stage
Legumes	Verbesserung Nährstoffaufnahme, Blatt- und Blütenqualität, Stresstoleranz, Ertrag	1 – 2 times 2 – 4 l/ha	From 6-leaf stage
Winter/Summer oilseed rape	Improve nutrient uptake and stress tolerance, Reduction of radiation stress (antioxidant)	2 – 3 times 2 – 4 l/ha	From 4-leaf stage
Maize	Improved nutrient uptake and stress tolerance, rapid juvenile development	1 – 2 times 2 – 4 l/ha	From 4-leaf stage
Sunflowers	Improve nutrient uptake and stress tolerance, Reduction of radiation stress (antioxidant)	1 – 2 times 2–4 l/ha	From 4-leaf stage
Strawberries	Fruit set, quality, reduction radiation stress (sunburn)	2 – 4 times 2 – 4 l/ha	After planting or from budding
Pome fruit	Fruit set, smooth skin, colouring, reduction of radiation stress (sunburn)	3 – 4 times 4 – 6 l/ha	From the beginning of flowering
Stone fruit	Fruit set, quality, reduction radiation stress	2 – 3 times 3 – 5 l/ha	From the beginning of flowering
Soft fruit	Fruit set, quality, reduction radiation stress	2 – 3 times 2 – 4 l/ha	From budding
Dessert grapes	Fruit set, quality, reduction radiation stress	3 – 5 times 2 – 4 l/ha	From enlarging of inflorescences
Citrus fruits	Fruit set, quality, reduction radiation stress	2 – 4 times 3 – 5 l/ha	From white bud to harvest
Wine grapes	Flower quality and fruit set, reduction of radiation stress	3 – 5 times 2 – 4 l/ha	From enlarging of inflorescences
General vegetables	Improvement of nutrient uptake, leaf and flower quality, stress tolerance, yield	2 – 4 times 2 – 4 l/ha	Once sufficient leaf mass has developed
Medicinal plants, scented plants and spice plants	Improvement of nutrient uptake, leaf and flower quality, stress tolerance, yield	1 – 3 times 3 – 5 l/ha	Once sufficient leaf mass has developed
Christmas trees	Improvement of nutrient uptake and stress tolerance, vitality, root formation	1 – 3 times 2 – 4 l/ha	From budding
Greens	Improvement of nutrient uptake and stress tolerance, vitality, root formation	2 – 5 times 3 – 5 l/ha	During the vegetation period

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Crop	Aim/Problem	Recommendation	Time
Cotton	Improvement of nutrient uptake and stress tolerance, vitality, root formation	2 – 4 times 2 – 4 l/ha	From budding
Ornamental plants	Improvement of nutrient uptake and stress tolerance, vitality, root formation	1 – 3 times 200 – 300 ml (per 100 l spray water or 2 – 4 l/ha)	Once sufficient leaf mass has developed
Hops	Improvement of nutrient uptake and stress tolerance, vitality, root formation	3 – 5 times 2 – 4 l/ha	From 0.5 m growth height

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