



Product information



# Phytoamin<sup>®</sup>

**Organic NK fertiliser, liquid  
using herbal substances of algae (*Ascophyllum nodosum*)**

0.12% total nitrogen (1 g/l N), 3,3% total potassium oxide (36 g/l K<sub>2</sub>O)

base material: cold-pressed sea weed juice from brown algae (*Ascophyllum nodosum*)

Secondary components: 0.36% water-soluble sulphur (4 g/l S); 8.2% org. substance;  
1,2-benzisothiazole-3 (2H)-on for conservation <0,5%; with the use of preservatives

**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	General strengthening, stimulation of metabolic processes, increase in stress tolerance, yield, root formation, photosynthesis rate	2 – 5 l/ha (as foliar application. Upon application with backpack sprayer 0.3 - 0.5%ig.)	When required
In all crops	Seed dressing	0.2 – 0.3 l/dt	For seed/plant seed dressing
In all crops	General strengthening, stimulation of metabolic processes, increase in stress tolerance, yield, root formation, photosynthesis rate	Fertigation	Ask your consultant
Potatoes	Vitality, leaf quality, skin quality	2 – 3 times 2 – 3 l/ha	From 20 cm growth height
Strawberries	Flowering quality, fruit set	2 – 3 times 2 – 3 l/ha	Beginning of flowering to fruit set

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Crop	Aim/Problem	Recommendation	Time
Pome fruit	Leaves, flower bud differentiation, yield	4 times 3 – 5 l/ha	Full bloom, end of flowering, shortly after flowering, hazelnut size
Stone fruit	Flowering quality, fruit set	2 – 3 times 2 – 3 l/ha	Beginning of flowering to fruit set
Soft fruit	Flowering quality, fruit set	2 – 3 times 2 – 3 l/ha	Beginning of flowering to fruit set
Dessert grapes	Flowering quality, fruit set	2 – 3 times 2 – 3 l/ha	Enlargement of the inflorescences to the end of flowering
Citrus fruits	Flowering quality, fruit set	2 – 3 times 2 – 3 l/ha	Beginning of flowering to fruit set
Wine grapes	Flowering quality, fruit set	2 – 3 times 2 – 3 l/ha	Enlargement of the inflorescences to the end of flowering
Nuts	Flowering quality, fruit set	2 – 3 times 2 – 3 l/ha	Beginning of flowering to fruit set
General vegetables	Vitality, leaf quality, flowering quality, fruit set	2 – 4 times 2 – 3 l/ha	Once sufficient leaf mass has developed
Medicinal plants, scented plants and spice plants	Vitality, leaf quality, flowering quality, fruit set	2 – 4 times 2 – 3 l/ha	Once sufficient leaf mass has developed
Christmas trees	Improvement in initial development	1 – 3 times 2 – 3 l/ha	From budding
Ornamental plants	Leaf and flowering quality, growth	2 – 4 times 100 – 200 ml (per 100 l spray water, 2 – 4 l/ha)	Once sufficient leaf mass has developed
Cotton	Vitality, leaf quality, flowering quality, fruit set	2 – 4 times 2 – 3 l/ha	Beginning of flowering to fruit set

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