



Product information

# Aminosol®

**Organic NK-Fertilizer, liquid; using animal by-products from category 3 material according to EG (VO) 1069/2009, hydrolysed proteins**

Nutrients: 9.4% Total nitrogen (115 g/l N); 1.1% Total potassium oxide (15 g/l K<sub>2</sub>O)  
also contains: 0.25% total sulphur (S), therefrom 0.23% water soluble; 1.28% total sodium (Na), therefrom 1.26% water soluble; organic matter 66.3%

**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	Increased vitality (e. g. during frost for flowering)	1 – 2 times 2 l/ha (Best effect in combination with 1 l/ha Lebosol®-Robustus)	When required
In all crops	Treated crops are avoided by furred game	2 l (with 2 l water, 2 – 3 days beforehand (quantity for 1 ha))	When required
In all crops	Increase in stress tolerance, yield, revitalisation, water balance, root formation, improvement in nutrient uptake, reduction of radiation stress (antioxidant)	1 – 4 times 2 – 3 l/ha (Upon application with the backpack sprayer 0.3 – 0.5%)	In the event of stress
In all crops	Seed dressing with nutrients for improved early growth development	0.1 – 0.4 l/dt seeds	As seed dressing
In all crops	Wetting and adhesive agents to improve the effectiveness of	150 – 300 ml per 100 liters of spray water	When required

Crop	Aim/Problem	Recommendation	Time
	plant protection and foliar fertilisation treatments		
Potatoes	Faster recovery of the plant after film removal for early potatoes	2 – 3 l/ha	Following film removal
Strawberries	Plant quality in seed production crops: Strong plants, formation of offshoots	2 times 2 – 3 l/ha	14 and 7 days before grubbing up the young plants
Strawberries	Root formation, growth, initial development	(Immerse the plants in a solution of 1% or alternatively 5 – 10 l/ha.)	7 – 10 days after planting
Strawberries	Fruit set, quality	2 – 3 times 5 – 7.5 l/ha	From the beginning of flowering at intervals of 8 days (in yield facilities)
Pome fruit	Promotion of fruit set, fruit size and colouration, minimisation of russetting	2 times 5 – 7.5 l/ha	In apples: first pink and full pink stage; pears: before and after flowering
Stone fruit	Promotion of fruit set, fruit growth, less cherry run off	3 times 5 – 7.5 l/ha	From the end of flowering at intervals of 8 days
Stone fruit	To combat leaf and fruit symptoms caused by sharka	3 times 5 – 7.5 l/ha (without plant protection product)	From flowering at intervals of 30 days
Soft fruit	Fruit set, quality	2 – 3 times 5 – 7.5 l/ha	From the beginning of flowering at intervals of 8 days (in yield facilities)
Dessert grapes	Even development, fruit set, uniform maturity	4 times 3 – 5 l/ha	After budding, at full bloom, at post-bloom, when majority of berries are touching
Citrus fruits	Fruit set, quality	2 – 3 times 5 – 7.5 l/ha	From the beginning of flowering at intervals of 8 days (in yield facilities)
Wine grapes	Even development, fruit set, uniform maturity	4 times 3 – 5 l/ha	After budding, at full bloom, at post-bloom, when majority of berries are touching
General vegetables	Initial development, growth, root formation, prevention of spray marks	5 - 10 l/ha (or immerse the trays in a solution of 1% or shower plants with a 0.5% solution.)	7 – 10 days after planting
Hops	Initial development, yield, vitality, root formation	1 – 3 times 2 – 3 l/ha	From 0.5 m growth height
Tobacco	Root formation, growth, initial development	5 – 10 l/ha (or immerse the trays in a solution of	7 – 10 days after planting

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sustainable plant nutrition



Crop	Aim/Problem	Recommendation	Time
		1% or shower plants with a 0.5% solution.)	
Christmas trees	Growth, budding, root formation	(Immerse the starting materials in a solution of 1% or alternatively water with a 1% solution.)	When required
Ornamental plants	Leaf and flowering quality, vitality, prevention of spray marks	1 – 4 times 100 – 300 ml (per 100 l spray water or 2 – 3 l/ha)	Once sufficient leaf mass has developed
Nuts	Fruit set, quality	2 – 3 times 5 – 7.5 l/ha	From the beginning of flowering at intervals of 8 days (in yield facilities)
Cotton	Fruit set, quality	2 – 3 times 5 – 7.5 l/ha	From the beginning of flowering at intervals of 8 days (in yield facilities)

