



Aminoplant

Natural approach to healthier and stronger plants.
Liquid Foliar Fertiliser rich in naturally occurring bioactive compounds processed from natural plant extracts. For foliar and root application.
Additional benefit: Acts as a spray adjuvant to pesticides.

Description

WUXAL AMINOPLANT is a highly concentrated plant extract biostimulant. The product is obtained by a particularly efficient extraction technology in order to preserve the biological activity of the active ingredients. WUXAL AMINOPLANT contains natural compounds able to stimulate natural plant defence.

WUXAL AMINOPLANT has excellent natural sticker-spreader properties and may enhance the activity and improve the safety of herbicides and pesticides.

WUXAL AMINOPLANT is proven to promote root growth.

WUXAL AMINOPLANT is particularly recommended for improving seedling quality and the ability of seedlings to survive transplanting after foliar or root application.

WUXAL AMINOPLANT is particularly rich in vegetative amino acids and in the natural amino acid Gamma Aminobutyric acid (GABA). GABA is known to be involved in pollen tube guidance (improved fruit set) and for stimulation of the plants natural defence mechanism.

Key benefits of Wuxal Aminoplant

- Premium quality Biostimulant
- High concentration of amino acids and bioactive compounds
- Foliar and Root absorption
- Stimulates natural plant defence against stress related conditions
- Root growth enhancement
- Stimulates fruit set during stress conditions
- Extraordinary rainfastness and wetting properties
- Biological buffering system

Contents		
% w/w		g/l
2.0 %	Total Nitrogen (N)	23.6
2.0 %	Organic Nitrogen	23.6
2.0 %	Potassium (K ₂ O)	23.6
1.66 %	K	19.6
2.0 %	Phosphate (P ₂ O ₅)	23.6
0.87 %	P	10.3
12.5 %	Total amino acids	147.5
11.6 %	Organic Carbon	136.9
Amino acid pattern :		
% w/w		g/l
1.08	Alanine	12.7
0.64	Arginine	7.6
0.83	Aspartic acid	9.8
0.45	Cystine	5.3
2.02	Glutamic acid	23.8
0.65	Glycine	7.7
0.41	Histidine	4.8
0.41	Iso-leucine	4.8
1.19	Leucine	14.0
0.49	Lysine	5.8
0.31	Methionine	3.7
0.25	Ornithine	3.0
0.47	Phenylalanine	5.5
1.14	Proline	13.5
0.60	Serine	7.1
0.54	Threonine	6.4
0.03	Tryptophane	0.4
0.32	Tyrosine	3.8
0.68	Valine	8.0
Additionally WUXAL Aminoplant contains:		
Gamma Aminobutyric acid, Indoleacetic acid, phytic acid. Inositol, Choline, micronutrients and the vitamins B1, B2, B3, Nicotinic acid, Biotin and Folic acid.		

Physico-chemical properties:

Density: approx. 1.18
 pH-value: approx. 4.0
 Colour: dark brown

Precautions and Liability

When storing the product, temperatures below 0° C (32°F) and above 40°C (104°F) should be avoided. Keep the product in the original container until application. Do not store WUXAL AMINOPLANT longer than one year. Keep the product in the original container until application.

When mixing with pesticides for the first time, test on a small scale before general use.

After the mixture has been used up, rinse equipment well.



- Promotes root growth and root formation**
- Rich in bioactive compounds**
- Stimulates plant defence**
- Excellent for transplant survival**
- For fertigation and foliar fertilization**
- pH regulation**

Packaging
 20 l can, 200 l drum

WUXAL Aminoplant

Fields of application and rates of use

Crop	No. and Timing of Application	Rates of use
Pome fruit	Full flowering Fruit set Before June drop Pre-harvest (against fruit drop)	3 l/ha 2 l/ha 2 l/ha 3 l/ha
Stone fruit	Start of flowering Petal fall After first fruit fall	3 l/ha 3 l/ha 4 l/ha
Strawberries	Early spring growth, Flowering, Fruit set	3 l/ha
Banana, Pineapple, Mango	In the field nursery and at planting: root application for promoting rapid root development	20 l/ha
Olive	4 applications at pre-bloom, period of fruit set, and pit hardening	3 l/ha
Citrus	3 applications soon after planting	3 l/ha
Viticulture	5-6 leaf stage Before flowering After fruit set	3 l/ha 3 l/ha 3 l/ha
Vegetables		
Tomatoes, Peppers, Cucumbers	4 applications at 250 ml/100 l starting with first bloom	
Carrots, Onions, Leeks	4 applications at 3 l/ha starting 2 weeks after emergence, repeat in fortnight intervals.	
Brassicas	3 applications at 3 l/ha starting at 4-6 leaf stage, 14 days later and at head formation.	
Asparagus	2 applications at 4 l/ha at 14 days after harvest. Repeat after 3 weeks.	
Melons	3 applications at 3 l/ha shortly before bloom, fruit set, fruit enlargement	
Rooting / Transplanting	Irrigate with 0,5 - 1,0 %	
Deep root fertilization	0.5 l/ 200 l of water/ 100 m ²	
Sports turf	Greens and tees: 200-250 ml/ 100 m ² , monthly applications.	
Seeding	150-200 ml/ 100 m ²	
Hydroseeding / Revegetation	20-25 l/ha at seeding	
As an adjuvant to pesticide sprays: (Improvement of sticker-spreader properties of spray mix solution)		
Arable crops	0.75 - 1.0 l/ha	
Vegetable crops	0.75 - 1.5 l/ha	
Fruit crops	0.75 - 1.5 l/ha	
Viticulture	0.75 - 1.5 l/ha	
Fertigation Furrow irrigation: 15-25 l/ha/irrigation; applied with 3-4 irrigations Drip irrigation: 10-15 l/ha/irrigation; applied with 3-4 irrigations We generally recommend proper maintenance, filtration and regular flushing of the drip system after use of the natural organic product WUXAL Aminoplant for avoiding any risk of clogging. We do not recommend this product for hydroponics / soilless culture, particularly when using unsterilized irrigation water in closed (recirculation) systems.		