



# WUXAL®

BY AGLUKON



## WUXAL® Aminoplant

## Biostimulant

**Natural approach to healthier and stronger plants. Liquid Biostimulant rich in naturally occurring bioactive compounds processed from natural crude plant extracts after extraction and fractionation. For foliar and root application. Additional benefit: Functions 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 has excellent natural sticker-spreader properties and may enhance the activity and improve the safety of herbicides and pesticides.

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

### Contents

Liquid organic NPK-fertiliser of plant origin.

% w/w			g/l
2.0	N	Total Nitrogen 2.0% organic-N	22.7 22.7
0.8	P	Phosphorus	9.9
1.6	K	Potassium	18.8
12.5		Total amino acid 6.0% freeaminoacid	141.8 68.1

### Key benefits & features

- ▶ premium quality Biostimulant
- ▶ high concentration of amino acids and bioactive compounds
- ▶ foliar and root absorption
- ▶ stimulates fruit set during stress conditions
- ▶ extraordinary rainfastness and wetting properties
- ▶ biological buffering system
- ▶ improved efficacy of pesticides and herbicides

### Physical / chemical properties

Density: 1.13 g/cm<sup>3</sup>  
pH value: 4.0  
Colour: brown

Distributor:



Horticulture - 0800 855 255  
TasmanCrop - 0800 855 255  
HortFertplus - 0800 273 748

Producer:





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## Fields of application and rates of use

Crop	Timing	Rate of use
<b>Pome fruit</b>	4 applications: <ul style="list-style-type: none"> <li>• 1<sup>st</sup> application: full flowering</li> <li>• 2<sup>nd</sup> application: fruit set</li> <li>• 3<sup>rd</sup> application: before June drop</li> <li>• 4<sup>th</sup> application: pre-harvest (against fruit drop)</li> </ul>	3 L/ha 2 L/ha 2 L/ha 3 L/ha
<b>Stone fruit</b>	3 applications: <ul style="list-style-type: none"> <li>• 1<sup>st</sup> application: start of flowering</li> <li>• 2<sup>nd</sup> application: petal fall</li> <li>• 3<sup>rd</sup> application: after fruit fall</li> </ul>	3 L/ha 3 L/ha 4 L/ha
<b>Strawberries</b>	early spring growth, flowering, fruit set	3 L/ha
<b>Olive</b>	4 applications: before bloom, period of fruit set, pit hardening	3 L/ha
<b>Citrus</b>	3 applications soon after planting	3 L/ha
<b>Viticulture</b>	<ul style="list-style-type: none"> <li>• 1<sup>st</sup> application: 5-6 leaf stage</li> <li>• 2<sup>nd</sup> application: before flowering</li> <li>• 3<sup>rd</sup> application: after fruit set</li> </ul>	3 L/ha
<b>Vegetables (open field)</b>		
Tomatoes, Peppers, Cucumbers	4 applications, starting with first bloom	250 mL / 100 L
Carrots, Onions, Leeks	4 applications, starting 2 weeks after emergence, repeat in fortnight intervals	3 L/ha
Brassicas	3 applications, starting at 4-6 leaf stage, 14 days later and at head formation	3 L/ha
Asparagus	2 applications, starting at 14 days after harvest. Repeat after 3 weeks	4 L/ha
Melons	3 applications: shortly before bloom, fruit set and fruit enlargement	3 L/ha
<b>Rooting / Transplanting</b>	via irrigation	0.5-1.0%
<b>Deep root fertilisation</b>		0.5 L / 200L water / 100 m <sup>2</sup>
<b>Sports turf seeding</b>	<ul style="list-style-type: none"> <li>• greens and tees</li> <li>• monthly applications</li> </ul>	200-250mL /100 m <sup>2</sup> 150-200mL /100 m <sup>2</sup>
<b>Hydroseeding / revegetation</b>	at seeding	20-25 L/ha
<b>As an adjuvant to pesticide sprays (improvement of sticker-spreader properties of spray mix solution)</b>		
Arable crops, Vegetable crops, Fruit crops, Viticulture		0.75-1.0 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

**Please note:** 0.01% = 0.1 mL/L    0.1% = 1.0 mL/L

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 unsterilised irrigation water.

### Precautions and liability:

**When mixing with pesticides for the first time, test on a small scale before general use.** When storing the product, temperatures below 0°C and above +40°C as well as frequent temperature fluctuations should be avoided. Keep the product in the original container till application. After the mixture has been used up, rinse well the equipment.

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