

# WUXAL®

BY AGLUKON



## WUXAL® Boron Plus

## Suspension Fertiliser

The highly concentrated foliar fertiliser to overcome boron deficiency in a quick and safe way.

up to 40°dH  
+  
pH Buffer

### Description

WUXAL Boron Plus is a special boron based suspension for foliar fertilisation which guarantees an extremely efficient uptake of boron into the leaf and blossom tissue.

WUXAL Boron Plus is more than just a boron-fertiliser - it has a stimulating effect upon plants under physiological stress in their early growth and is very compatible with many pesticides. Result: More yield, better quality.

WUXAL Boron Plus buffers the pH-value of the spray solution to a level which is physiologically acceptable to plants. Due to its additional Water-Softener WUXAL Boron Plus is applicable up to 40° dH (degree of water hardness).

WUXAL Boron Plus reduces russetting in sensitive varieties of pome fruit and at the same time supports the cell division rate due to its high P and N content. Result: optimum fruit growth.

Through the new Xtra Uptake technology, WUXAL Boron Plus provides perfect wetting on the leaf. It reduces the surface tension of the spray droplets and thus results in a more extensive contact with the foliar surface.

WUXAL Xtra Uptake ensures highest uptake efficiency into the leaf and significantly reduced wash-off.



**Xtra Uptake**  
Innovative penetrant and surfactant technology

### Contents

NP fertiliser suspension with boron and micronutrients.

For foliar fertilisation.

% w/w			g/l
5	N	Total nitrogen	70
5.7	P	Phosphorus	80
7.7	B	Boron	108
0.05	Cu	Copper	0.7
0.1	Fe	Iron	1.4
0.05	Mn	Manganese	0.7
0.001	Mo	Molybdenum	0.014
0.05	Zn	Zinc	0.7

All nutrients are water soluble and the cationic micronutrients (iron, copper, manganese and zinc) are fully chelated by EDTA.

### Key benefits

- ▶ highly efficient and easy to handle
- ▶ significantly higher boron efficiency due to the penetrant effect of *Xtra Uptake*, N and P
- ▶ excellent buffering of the spray solution (pH 6.5) thus very compatible with many pesticides
- ▶ may partly substitute oil
- ▶ improves resistance to drought stress of young crop plants (e. g. 6 - 10 leaf stage)

### Physical / chemical properties

Density: 1.41 g/cm<sup>3</sup>  
pH value: 5.2  
Color: green

- ▶ guarantees phosphate supply via the leaf under unfavorable conditions such as cold spring, drought periods etc.
- ▶ Applicable in hard water up to 40° dH (degree of water hardness)

Distributor:

 Horticulture Group | Horticulture TasmanCrop

Producer:

 AGLUKON  
AGLUKON Spezialdünger GmbH & Co. KG  
Heerdter Landstraße 199 · D-40549 Düsseldorf

## Fields of application and rates of use

Crop	Timing	Rates of use
<b>Sugar beets, Swedes, Turnips</b>	<b>Against heart and dry rot, for higher sugar yield</b> 2 applications: <ul style="list-style-type: none"> <li>4 - 6 leaf stage</li> <li>shortly before crop cover</li> </ul>	1.75 - 2.25 l/ha
<b>Oilseed rape</b>	<b>Unsatisfactory pod and seed setting, for higher oil yield</b> 2 applications: <ul style="list-style-type: none"> <li>extension growth</li> <li>budding until start of flowering</li> <li>in case of only one application</li> </ul>	1.75 - 2.25 l/ha 2.25 l/ha
<b>Maize</b>	<b>Additional cob yield, better quality</b> 1 - 2 applications: <ul style="list-style-type: none"> <li>early growth, 4 - 5 leaf stage</li> <li>start of stem elongation; 7 - 9 leaf stage</li> </ul>	1.75 - 2.25 l/ha
<b>Pip fruit</b>	<b>Blossom quality and softer Skin</b> 3 applications: <ul style="list-style-type: none"> <li>flowering</li> <li>cell division phase</li> <li>post harvest</li> </ul>	1 - 1.25 l/ha
<b>Avocado and Stone fruit</b>	<b>Fruit setting, blossom strenghtening</b> 2 applications: <ul style="list-style-type: none"> <li>start of full bloom</li> <li>post harvest</li> </ul>	1.75 - 2.25 l/ha
<b>Viticulture</b>	<b>Blossom drop (cou lure)</b> 2 applications: <ul style="list-style-type: none"> <li>before blossom</li> <li>end of flowering</li> </ul>	1.75 - 2.25 l/ha
<b>Field Vegetables</b> (esp. cabbage, kale, carrots, celery, beans, peas, radish, lettuce)	<b>High quality and benefit</b> 2 - 3 applications: <ul style="list-style-type: none"> <li>generally 2 - 3 weeks after planting or emergence, repeat in 8 - 10 day intervals</li> <li>cabbage, kale: 4 - 6 leaf stage, start of head formation</li> </ul>	1.75 - 2.25 l/ha
<b>Olive</b>	<b>High quality and yield increase</b> 1 - 2 applications: <ul style="list-style-type: none"> <li>2 - 4 weeks before flowering</li> </ul>	1.75 - 2.25 l/ha
<b>Sunflower</b>	<b>Yield increase</b> 1 - 2 applications: <ul style="list-style-type: none"> <li>before flowering</li> </ul>	1 - 1.25 l/ha
<b>Citrus</b>	<b>High quality and yield increase</b> 1 application: <ul style="list-style-type: none"> <li>before flowering</li> </ul>	0.1 - 0.2 %

### Please note:

0.01% = 0.1mL/L

0.1% = 1.0mL/L

### 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 -5°C and above +40°C as well as frequent temperature fluctuations should be avoided. Considerable changes in temperature and/or too low temperatures can cause crystallisation. The crystals will however easily dissolve again in the spray solution. Prolonged storage may also cause colour change and a reversible phase separation.

Neither crystallisation nor colour change will in any way affect the product quality as regards the desired physiological effect.

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