



**WUXAL®**  
BY AGLUKON



## WUXAL® Ascofol

## Biostimulant

Natural seaweed, fertiliser suspension rich in micronutrients and naturally occurring bioactive components.

### Description

WUXAL Ascofol is a highly concentrated natural seaweed suspension extracted from the brown algae *Ascophyllum nodosum*. In order to preserve the biological activity of the active ingredients, fresh product is harvested by hand and the extract obtained by a particularly soft extraction technology.

The suspension formulation allows easy handling in comparison to powder products which are usually slowly soluble and highly hygroscopic.

WUXAL Ascofol has a stimulating effect upon plants under physiological stress in their early growth. The high micronutrient content promotes fruit set and improves skin finish.

WUXAL Ascofol is the product of choice for improving both the seedling quality as well as the ability of seedlings to survive transplanting after foliar or root application.

International experience shows that premium quality seaweed extracts derived from *Ascophyllum nodosum* like WUXAL Ascofol act by inducing plant resistance to stress related conditions.

### Contents

Seaweed suspension (*Ascophyllum nodosum* marine plant extract).

% w/w			g/l
3.0	B	Boron	38.1
0.8	Mn	Manganese	10.1
0.5	Zn	Zinc	6.3

### Physical / chemical properties

Density: 1.27 g/cm<sup>3</sup>  
pH value: 6.0  
Colour: dark brown

### Key benefits & features

- ▶ premium quality seaweed suspension
- ▶ prevents micronutrient deficiency
- ▶ improves plant growth under stress conditions
- ▶ promotes crop quality
- ▶ adheres very well on the foliage
- ▶ optimum pH-value for foliar absorption.

Distributor:



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

Producer:



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



## Fields of application and rates of use

Crop	Timing	Rate of use
<b>Pome fruit</b>	start of flowering full flowering end of flowering fruit size 5 - 10 mm	2 L/ha 2 L/ha 3 L/ha 3 L/ha
<b>Stone fruit</b>	start of flowering petal fall after first fruit fall	3 L/ha 3 L/ha 4 L/ha
<b>Strawberries</b>	early spring growth first bloom fruit set	3 L/ha
<b>Kiwifruit</b>	2 - 3 applications at 14 day intervals from vegetative bud burst to pre-flowering 2 applications at 14 day intervals at post flower / cell division stage	3 L/ha
<b>Wine grape</b>	5 - 6 leaf stage before bloom berry set / early shattering	3 L/ha
<b>Table grapes</b>	1 <sup>st</sup> bloom, 2 <sup>nd</sup> fruit set, 3 <sup>rd</sup> fruit size 5 - 10 mm, 4 <sup>th</sup> berry closure	3 L/ha
<b>Tomatoes, Capsicum, Melons, Eggplants, Cucumbers, Squash</b>	4 treatments starting at (first) bloom in 14-day intervals	2.5 L/ha or 250 mL/hL
<b>Carrots, Onions, Leeks, Turnips</b>	2 - 3 weeks after emergence root enlargement 2 treatments in 14-day intervals	2.5 L/ha
<b>Broccoli, Cauliflower, Cabbage</b>	4 - 6 true leaf stage 10 - 14 days later head initiation	3 L/ha
<b>Asparagus</b>	14 days after end of harvest approx. 3 weeks later	5 L/ha
<b>Avocado</b>	before flowering (cauliflower stage), full bloom and after flowering	3 L/ha
<b>Citrus</b>	before bloom; end of bloom-fruitset; fruit enlargement	3 L/ha
<b>Chili</b>	before bloom; end of fruit bloom-fruit set	3 L/ha
<b>Rooting / Transplant solution</b>	root dripping of transplants prior to planting	0.01%
<b>Corn</b>	4 - 6 leaf stage 8 - 10 leaf stage	1 L/ha
<b>Canola</b>	beginning of stem extension at first inflorescence	2-2.5 L/ha
<b>Sugar beet</b>	6 - 8 leaf stage 10 - 12 leaf stage	1-2 L/ha
<b>Wheat</b>	early tillering flag leaf fully enlarged	1 L/ha
<b>Potato</b>	1-2 times after flowering	1.5-2.0 L/ha

WUXAL Ascofol can be applied by spraying and sprinkling, together with pesticides as well as with drip irrigation / fertigation systems.

**Please note:** 0.01% = 0.1 mL/L    0.1% = 1.0 mL/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 0°C and above +30°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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