



## WUXAL<sup>®</sup> Asco-Pure

## Biostimulant

**Natural seaweed liquid rich in bioactive components for improving plant growth and quality and reducing transplant shock.**

### Description

WUXAL Asco-Pure is a highly concentrated natural seaweed liquid 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 liquid formulation allows easy handling in comparison to powder products which are usually slowly soluble and highly hygroscopic.

WUXAL Asco-Pure has a stimulating effect upon plants under physiological stress in their early growth.

WUXAL Asco-Pure 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 Asco-Pure act by inducing plant resistance to stress related conditions.

### Contents

Seaweed liquid (*Ascophyllum nodosum* marine plant extract).  
For foliar and root application.

### Physical / chemical properties

Density: 1.1 g/cm<sup>3</sup>  
pH value: 8.7  
Color: dark brown

### Key benefits and features

- ▶ premium quality seaweed liquid
- ▶ improves plant growth under stress conditions
- ▶ promotes crop quality
- ▶ reduces transplant shock

Distributor:



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

Producer:





## Fields of application and rates of use

Crop	Timing	Rates of use
Stone fruit	start of flowering	3 l/ha
	petal fall	3 l/ha
	after first fruit fall	4 l/ha
Strawberries	early spring growth	3 l/ha
	first bloom	3 l/ha
	fruit set	3 l/ha
Wine grapes	5 - 6 leaf stage	3 l/ha
	before bloom	3 l/ha
	berry set / early shattering	3 l/ha
Tomatoes, Bell peppers, Melons, Aubergines, Cucumber, Squash	4 treatments starting at (first) bloom in 14-day intervals	2.5 l/ha or 250 ml/hl
Carrots, Onions, Leeks, Turnips	2 - 3 weeks after emergence	2.5 l/ha
	root enlargement	2.5 l/ha
	2 Treatments in 14-day intervals	2.5 l/ha
Broccoli, Cauliflower, Cabbage	4 - 6 true leaf stage	3 l/ha
	10 - 14 days later	3 l/ha
	head initiation	3 l/ha
Asparagus	14 days after end of harvest	5 l/ha
	approx. 3 weeks later	5 l/ha
Citrus	before bloom; end of bloom-fruitset; fruit enlargement	3 l/ha
Chilli	before bloom; end of fruit bloom-fruit set	3 l/ha
Rooting/Transplant solution	root dripping of transplants prior to planting	0.01 %
Corn	4 - 6 leaf stage	1 l/ha
	8 - 10 leaf stage	1 l/ha
Canola	beginning of stem extension	2-2.5 l/ha
	at first inflorescence	2-2.5 l/ha
Sugarbeet	6 - 8 leaf stage	1-2 l/ha
	10 - 12 leaf stage	1-2 l/ha
Wheat	early tillering	1.0 l/ha
	flag leaf fully enlarged	1.0 l/ha
Potato	1-2 times after flowering	1.5-2.0 l/ha

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

### 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 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. Keep the product in the original container until application.

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