



WUXAL® Ascofol Cu

Biostimulant

Natural seaweed suspension rich in specific micronutrients and naturally occurring bioactive compounds.

Description

WUXAL Ascofol Cu 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 highly concentrated suspension formulation allows easy handling in comparison to powder products which are usually slowly soluble and highly hygroscopic.

WUXAL Ascofol Cu has a stimulating effect upon plants under physiological stress in their early growth. It stimulates lignification of cell walls making them more resistant to biotic and abiotic stresses.

Seaweed extract products like WUXAL Ascofol Cu have been reported in scientific literature to enhance the activity of herbicides and pesticides.

Contents

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

% w/w			g/l
4.0	N	Total Nitrogen 4.0% ammonium-N	50 50
2.1	S	Sulphur	26
3.0	Cu	Copper	38
0.5	Mn	Manganese	6.3
0.5	Zn	Zinc	6.3

Physical / chemical properties

Density: 1.27 g/cm³
 pH value: 6.4
 Colour: dark brown

Key benefits & features

- ▶ premium quality seaweed suspension
- ▶ improves plant growth under stress conditions
- ▶ particularly indicated for crops with high Copper demand
- ▶ promotes crop quality
- ▶ improves efficacy of pesticides and herbicides
- ▶ sticks very well on the foliage
- ▶ optimum pH for foliar absorption

Distributor:



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

Producer:





Fields of application and rates of use

Crop	Timing	Rate of use
Wheat / Barley	late tillering early boot stage: flag leaf sheath extending	1 L/ha
Maize	5 - 6 leaf stage 8 - 10 leaf stage	1 L/ha
Flax	stem extension buds visible	2 L/ha
Tomatoes, Capsicum, Melons, Eggplants, Cucumbers, Squash	4 treatments starting at (first) bloom in 14-day intervals	1 L/ha or 0.1% solution
Carrots, Onions, Leeks	2 - 3 weeks after emergence root enlargement: 2 treatments in 14-day intervals	2 L/ha

Application

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

Do not apply during cool, slow drying conditions.

WUXAL Ascofol Cu is not compatible with products containing protein hydrolysates / amino acids (e.g. WUXAL Amino).

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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