



WUXAL®



WUXAL® Ascofol Ca

Biostimulant

Natural seaweed suspension rich in Calcium and Boron and naturally occurring bioactive compounds.

Description

WUXAL Ascofol Ca 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 Ca has a stimulating effect upon plants under physiological stress. Numerous studies have revealed the increased resistance to biotic and abiotic stress and enhanced postharvest shelf-life of perishable products as major benefits of *Ascophyllum nodosum* extracts.

The high Calcium content in WUXAL Ascofol Ca is crucial for the storage potential of fruit and vegetables. Calcium will also strengthen the cell walls and cell membranes. The Boron content will also improve fruit growth and tissue firmness and reduce the risk of fruit cracking.

Seaweed extract products like WUXAL Ascofol Ca 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
10.7	Ca	Calcium	150
0.9	B	Boron	12.6

Physical / chemical properties

Density: 1.4 g/cm³
pH value: 1.4
Colour: dark brown

Key benefits & features

- ▶ premium quality seaweed suspension
- ▶ improves plant growth under stress conditions
- ▶ high calcium content reduces or prevents calcium deficiency disorders
- ▶ exerts synergistic activity of bio-active ingredients with specific mineral nutrients
- ▶ promotes storage quality and shelf life of fruit & vegetables
- ▶ promotion of fruit colour under unfavourable conditions
- ▶ improves efficacy of pesticides and herbicides
- ▶ adheres to foliage particularly well

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
Apples, Avocados and Stonefruit	7-10 day applications starting 4 - 5 weeks after fruit set (after end of cell division stage)	3-5 L/ha
Strawberries	2 - 3 x joint application with botrytis treatments	3 L/ha
Kiwifruit	repeated applications at fortnight intervals up to 8 weeks after fruit set	3 L/ha
Table grapes	repeatedly between berry size 4 - 6 mm and grape closure	3 L/ha
Brassicas	start early before head formation; repeat in 7 - 10 day intervals (reduction of internal browning)	3 L/ha
Celery (black heart)	start in the early spring and repeat every 7-10 days as necessary	3 L/ha

Application

WUXAL Ascofol Ca can be applied by spraying and sprinkling, together with pesticides.



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. Keep the product in the original container until application.

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