

# CalMax® Ultra

Biostimulants & Quality Improvement

## Use

Protects against Internal Rust Spot in potatoes, Tip Burn in lettuce, and other calcium related disorders. CalMax Ultra also increases fruit, leaf and stem firmness.

## Crops

Potatoes and a wide range of vegetable and salad crops

## Pack Size

5, 10, 1000 litres

## Function of CalMax® Ultra

CalMax Ultra is a unique formulation containing calcium and AXM, which acts as a 'pump primer' to ensure calcium is effectively transported into plant cells even during periods of low metabolic activity. The increased leaf and fruit calcium allows for longer storage life and less risk of physical damage as well as a greater resilience to physiological breakdown.



Analysis	w/w	w/v
Nitrogen (N)	9.6%	14.5%
Calcium (CaO)	14.5%	21.8%
Magnesium (MgO)	1.9%	2.9%
Manganese (Mn EDTA)	970 mg/kg	1460 mg/l
Iron (Fe EDTA)	490 mg/kg	730 mg/l
Boron	490 mg/kg	730 mg/l
Copper (Cu EDTA)	390 mg/kg	580 mg/l
Zinc (Zn EDTA)	190 mg/kg	290 mg/l
Molybdenum	10 mg/kg	15 mg/l

## ◆ Directions for Use

Use CalMax Ultra as directed below, in a minimum of 200 l/ha water. Foliar uptake will be enhanced by the addition of SW7<sup>1</sup> on waxy or tightly layered crops.

The spray tank should be filled with half the required water. If applicable, add the required amount of SW7 to the water before the CalMax Ultra. After shaking the container, measure the required amount of CalMax Ultra and add to the tank whilst maintaining constant agitation. Add remaining water to correct dilution and spray.

Crop	Timing	Rate l/ha	Comments
Broccoli	4-6 applications starting shortly before head formation	1 - 2	Improves stem strength and flower firmness. Helps extended storage and shelf life. Brown beard reduction
Brussel Sprouts	2-4 applications during bud/head formation	1 - 2	Internal browning reduction. Improves leaf firmness. Helps extend shelf life
Cabbage, Cauliflower, Lettuce, Endive	4-6 applications during growing season	1 - 2	Tip burn reduction
Carrots	2-4 applications during growing season	1	
Celery, Chicory	Weekly applications starting before blackheart symptoms arise	1	Black heart reduction
Potatoes	Apply at tuber initiation and 10-14 days later	1 - 2	Internal Rust Spot reduction/ improved skin finish

## ◆ Notes

For further information on compatibility, tank mixing and for physical compatibility with pesticides refer to the website [www.omex.co.uk](http://www.omex.co.uk)

<sup>1</sup> SW7 should be used to improve the wetting and spreading of the mixture. Use SW7 if it will be difficult to achieve good coverage, the leaves are waxy or tightly layered, or with dense crop canopies. See website [www.omex.co.uk](http://www.omex.co.uk) for details.

**For more information contact:** OMEX Agriculture Ltd, Estuary Road, King's Lynn, Norfolk, PE30 2HH

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