

CalMax® Ultra

Biostimulants & Quality Improvement

Use

Protects against Blossom End Rot, Bitter Pit, Tip Burn and other calcium-related disorders. CalMax Ultra also increases fruit firmness leading to improved storability and shelf life.

Crops

Most horticultural crops including protected edibles, soft fruit and tree fruit.

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 poor transpiration. 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 (B)	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 (Mo)	10 mg/kg	15 mg/L

◆ Directions for Use

Use CalMax Ultra as directed below, in 200-600 L/ha water.

The spray tank should be filled with half the required water. 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
Protected Edibles	6-12 applications from first fruit set	1-2.5	Apply at 14-21 day intervals. Use the higher rate and reduce the interval if crops are under stress or have undergone rapid growth
Bush and Cane Fruit	From flower bud to end of season	1-2	Apply at 14 day intervals. Use the higher rate if plants are large or crops have undergone rapid growth
Strawberries ¹	From flower bud to end of season	0.5-1	Apply 0.5 L/ha at 7 day intervals, or 1 L/ha at 14 day intervals
Apples ¹	From pink bud to harvest	1-3	Apply first spray at pink bud, followed by petal fall and early fruit set, then at 14-21 day intervals
Other Tree Fruit	3-4 applications starting 6-8 weeks before harvest	1-3	Apply at 14-21 day intervals. Use to reduce cracking in cherries and plums.

◆ Notes

For further information on compatibility and tank mixing refer to the section on pages 66-67, and for physical compatibility with pesticides refer to the website www.omex.co.uk

¹ For best results on yield and quality apply in sequence with Kelpak