



CalMag

Call on CalMag for those extra minerals

10 | 0 | 0 | 17.0 | 5.0
N P2O5 K2O CaO MgO



Guaranteed analysis

Oxide		
N	Total Nitrogen	10%
	Nitrate nitrogen (N-NO3)	9.2%
P2O5	Phosphorus Pentoxide	0%
K2O	Potassium Oxide	0%
CaO	Calcium Oxide	17.0%
	Water soluble (CaO)	16.8%
MgO	Magnesium Oxide	5.0%
	Water soluble (MgO)	5.0%

Description

This innovative product has an abundance of calcium, magnesium, and nitrogen, all rolled into one fully coated controlled-release fertilizer. It's just the thing for soft water irrigation systems, where plants so often crave extra calcium. Osmocote® CalMag gives them a daily helping of calcium, plus some extra nitrogen for the first few months of the growing cycle, just when plants like perennials need it. It's easy to use, versatile, safe, and so effective – and great value too. Perfect for potted or bedding plants, perennials, and container nursery stock. Plus it's especially good in peat-reduced growing media such as substrates with wood fiber, bark, cocopeat, or compost. Lower emissions of nutrients, in comparison to water-soluble calcium nitrate. Also works wonders combined with other Osmocote® products and water-soluble fertilizers, to get just the mix you need.

Benefits

- \\ A controlled release of calcium, magnesium, and nitrogen
- \\ Helpful with soft water irrigation or peat-reduced growing media
- \\ Great in combination with other products in the Osmocote® range

How to use

- 1 We recommended using Osmocote® CalMag in combination with other Osmocote® products (Osmocote® Exact) or water-soluble fertilizers. Contact your ICL advisor for tailored recommendations.
- 2 It's best to mix it into the substrate, for good granule distribution.
- 3 Osmocote® CalMag is ideal in specific situations where extra calcium or magnesium is needed, for example:
- 4 Soft water conditions, where it can be used as a base application of calcium and magnesium
- 5 Peat-reduced potting soils, where it can compensate the nitrogen consumption of the materials and lack of calcium due to no or less liming
- 6 Crops with a high nutrition need for calcium or magnesium

Application rates

*We recommended you adjust the rate of Osmocote® Exact when Osmocote® CalMag is mixed in. Important: maximum dosage starter fertilizer is 0.5 kg/m³ growing medium. Maximum rates are based on pot volumes. These recommendations supersede all previous instructions. Plant hole dibbling and side dibbling are not recommended. In case of pre-mixing in growing medium bunker, please consult your ICL advisor.

Growing System	Cultivated outside CNS/Perennials	Cultivated in covered areas Pot plants/Bedding plants in greenhouses
100% CRF (Osmocote®)*	1.0 g/l	1.0 g/l
50% CRF + 50% WSF	1.5-2.0 g/l	1.5-2.0 g/l
100% WSF (Water-soluble fertilizer)	2.0 g/l	2.0 g/l

Attention Store the product in a cool, dry and ventilated place. Trial first on a small scale before changing the rate, application or any other variables. Contact your ICL advisor for more detailed advice. As circumstances can differ and as the application of our products is beyond our control, ICL cannot be held responsible for

Attention

Trial first on a small scale before changing the rate, application, or any other variables. As circumstances can differ and as the application of our products is beyond our control, ICL cannot be held responsible for any adverse results. Contact your ICL advisor for more detailed advice.