




Osmocote®

CalMag

 The high mineral content controlled-release fertiliser

10		0		0		17.0		5.0
N		P ₂ O ₅		K ₂ O		CaO		MgO

Description

A unique, all-in-one controlled-release fertiliser. Packed with calcium, magnesium, and nitrogen, which satisfies plants' calcium cravings. Ideal for soft water systems, it provides daily calcium and extra nitrogen during the initial growth phase. Versatile, safe, and cost-effective, it suits potted plants, perennials, and nursery stock. Particularly beneficial in peat-reduced media, it reduces nutrient emissions. Combine with Osmocote products and water-soluble fertilisers for customised blends. Upgrade your plants with Osmocote CalMag's efficiency and value.

Guaranteed analysis

Oxide

N	Total Nitrogen	10%
	Nitrate nitrogen (N-NO ₃)	9.2%
P ₂ O ₅	Phosphorus Pentoxide	0%

K ₂ O	Potassium Oxide	0%
CaO	Calcium Oxide	17%
	Water soluble (CaO)	16.8%
MgO	Magnesium Oxide	5%
	Water soluble (MgO)	5%

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

Application rates

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 fertiliser)	2.0 g/l	2.0 g/l

****Addition in g/l in growing systems**** *We recommended you adjust the rate of Osmocote® Exact when Osmocote® CalMag is mixed in. Important: maximum dosage starter fertiliser 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. 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 any adverse results.

How to use

- 1 We recommend using Osmocote® CalMag in combination with other Osmocote® products (Osmocote® Exact) or water-soluble fertilisers. 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
- 7 If you need more information, please contact your technical support

Attention

Please contact your ICL Technical Area Sales Manager for more detailed advice.

<https://icl-growingsolutions.com/en-gb/ornamental-horticulture/products/osmocote-calmag/>
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ICL Growing Solutions marketing.ukire@icl-group.com

