

Osmocote® 5

5-6M

Five-star growth over five months

16	3.5	10.0	TE
N	P	K	

Description

Take complete control of your late spring potting with Osmocote® 5's controlled-release technology. This 5th generation programmed release fertilizer technology provides your plants with sustained, safe, and efficient nutrition over a 5-6 month longevity period. Achieve the best possible plant color, health, and growth by optimizing the availability and uptake of trace elements with the OTEA-system.

Guaranteed analysis

Elemental

N	Total Nitrogen	**16%**
	Nitrate nitrogen ($N\text{-}NO_3$)	7.2%
	Ammoniacal nitrogen ($N\text{-}NH_4$)	8.8%
P	Phosphorus	**3.5%**
	Water soluble (P)	2.6%
K	Potassium	**10.0%**

	Water soluble (K)	10.0%
Mg	Magnesium	**1.3%**
	Water soluble (Mg)	0.3%
B	Boron	**0.01%**
	Water soluble (B)	0.01%
Cu	Copper	**0.015%**
	Water soluble (Cu)	0.015%
	Copper EDTA (Cu)	0.015%
Fe	Iron	**0.30%**
	Water soluble (Fe)	0.30%
	Iron EDTA (Fe)	0.30%
Mn	Manganese	**0.05%**
	Water soluble (Mn)	0.05%
	Manganese EDTA (Mn)	0.05%
Mo	Molybdenum	**0.010%**
	Water soluble (Mo)	0.010%
Zn	Zinc	**0.012%**
	Water soluble (Zn)	0.012%
	Zinc EDTA (Zn)	0.012%

Benefits

- Better, more precise nutrient uptake with NutriMatch-Release technology
- Best nutrient release efficiency
- Ultra-consistent, every bag identical

Application rates

	Light feeding	Normal feeding	When 50% of nutrition is supplied by Peters or Universol
Container Nursery Stock, Pot and Bedding plants	4 g/l	5 g/l	2.5 g/l

Important: Rates for Osmocote are based on pot volumes. When incorporating fertiliser throughout the media and repotting plants into bigger pots, the dosage rate should be increased to compensate for the dilution effect. Please contact your ICL advisor for plant-specific recommendations.

How to use

1. Use Osmocote® 5 5-6M for short cultures of container nursery stock, perennials, and various pot plant types.
2. Mix the product into the growing medium for optimum granule distribution.
3. You can apply Osmocote® 5 using dibbling methods.
4. Contact us if applied Micromax Premium dosage rates surpass 200 g/m3 growing medium and combined with Osmocote® 5.
5. You can combine Osmocote® 5 with Peters and Universol® water-soluble fertilizers.
6. Make sure you properly seal partly used or damaged bags.
7. Store under dry conditions.

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.

https://icl-growingsolutions.com/en-au/ornamental-horticulture/products/osmocote-5-5-6m/

Last updated on: 16/11/2026

ICL Growing Solutions
©2026 ICL. All rights reserved.