



**Osmocote®  
5**

**3-4M**

Short-term growth, long-term results

16 | 3.5 | 10.0 | TE  
N | P | K



## Guaranteed analysis

Elemental		
N	Total Nitrogen	16%
	Nitrate nitrogen (N-NO <sub>3</sub> )	7.2%
	Ammoniacal nitrogen (N-NH <sub>4</sub> )	8.8%
	Urea nitrogen (N-Urea)	0%
	Organic nitrogen	
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%
	Iron DTPA (Fe)	0%
	Iron EDDHA (Fe)	0%
Mo	Molybdenum	0.010%
	Water soluble (Mo)	0.010%
Zn	Zinc	0.012%
	Water soluble (Zn)	0.012%
	Zinc EDTA (Zn)	0.012%

## Description

Keep one step ahead with Osmocote® 5's latest controlled-release technology. Guarantee efficient, safe, and sustained nutrition for your plants with this all-new 5th generation programmed release fertilizer. With its formula designed for cultivars with short 3-4 month growing seasons, your plants will benefit from a short but effective NPK-filled nutrient uptake thanks to its NutriMatch-Release technology.

## Benefits

- Enhanced growth, health, and color with OTEA-system technology
- Recognizable red color to verify 3-4 month longevity
- Most efficient nutrient release

## How to use

- 1 Mix the product into the growing medium to ensure optimal granule distribution.
- 2 Do not apply 3-4M longevity in the planting hole.
- 3 In case applied Micromax® Premium dosage rates are higher than 200 g/m<sup>3</sup> growing medium and combined with Osmocote® 5, contact your ICL technical advisor for detailed recommendations.
- 4 You can combine Osmocote® 5 with Peters and Universol® water-soluble fertilizers. For specific recommendations, please consult with your ICL Specialty Fertilizers technical advisor.
- 5 Osmocote® 5 3-4M's longevity can be affected by temperature. (Product longevity is determined at 21°C) 16°C: 4-5M 21°C: 3-4M 26°C: 2-3M.
- 6 Make sure you properly seal partly used or damaged bags.
- 7 Store under dry conditions.

## Application rates

	Light feeding	Normal feeding	When 50% of nutrition is supplied by Peters or Universol
Container Nursery Stock, Pot and Bedding plants	3 g/l	4 g/l	2 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.

## 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.