



# Osmoform®

## Permanent

The perfect combination of fast-acting and long-lasting

19 | 7 | 18 | 2 | TE  
N P2O5 K2O MgO



## Guaranteed analysis

Oxide		
N	Total Nitrogen	19%
	Ammoniacal nitrogen (N-NH4)	1.7%
	Urea nitrogen (N-Urea)	6.5%
	Ureaformaldehyde (N-MU)	10.8%
P2O5	Phosphorus Pentoxide	7%
	Water soluble (P2O5)	5%
K2O	Potassium Oxide	18%
	Water Soluble (K2O)	18%
MgO	Magnesium Oxide	2%
Cu	Copper	0.02%
Fe	Iron	0.5%
Mn	Manganese	0.100%
Mo	Molybdenum	0.001%
Zn	Zinc	0.020%

## Description

Refine your container nursery stock crops and brush up your landscaping applications with Osmoform® Permanent topdress fertilizer. With its all-round concentration of NPK, magnesium, and trace elements, your plants will flourish with all-round growth. Thanks to these 1.2-2.8 mm granules' balanced nitrogen composition, you'll see both a fast-acting reaction and a long-lasting effect for up to 8-10 weeks.

## Benefits

- \\ Easy to apply and adhering granules
- \\ Sustained nitrogen release
- \\ Fast greening effect

## How to use

- 1 Topdress Osmoform® Permanent over your container nursery stock crops or apply in other instances where a long-lasting nitrogen effect is required, such as landscaping.
- 2 Nitrogen is released over a period of approximately 8-10 weeks after application.
- 3 When todressing, it is important that you spread the fertilizer evenly over the growing media's surface. Should you apply the product over the plants themselves, remove the granules from the leaves.
- 4 Properly seal partly used or damaged bags.
- 5 Store under dry conditions.

## Recommended period of use

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
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## Application rates

### Application rates for Container Nursery Stock

	Light feeding	Normal feeding	Heavy feeding
Container Nursery Stock	1 g/l	2 g/l	3 g/l

### Application rates for landscaping

	Rate per application	Applications	Remarks
Perennials and borders	30-50 g/m <sup>2</sup>	1	Incorporate in the soil
Various plants (summer)	40-60 g/m <sup>2</sup>	1	Incorporate in the soil before planting
Various plants (autumn)	20-30 g/m <sup>2</sup>	1	Incorporate in the soil before planting
Roses	50-60 g/m <sup>2</sup>	2	
Ornamental shrubs	60-80 g/m <sup>2</sup>	2	
Parks	30-40 g/m <sup>2</sup>	1-2	
Ornamental grass	30-40 g/m <sup>2</sup>	1-2	

## Application rates for landscaping

Rate per application	Applications	Remarks
Sport fields (heavy soil)	30-40 g/m <sup>2</sup>	2-3
Sport fields (sandy soil)	40-50 g/m <sup>2</sup>	4-5
Golf courses	30-50 g/m <sup>2</sup>	2-3 Cutting height minimal 12mm

Attention Apply max. 5-6 g for one spot. For bigger pots/containers, divide the product. Do not leave unused product in applicators. Rates need adjustment for specific growing media compositions (bark), plant species and cultivation system. For complete feeding of longer crops, additional feeding with Osmocote® Exact or water-soluble fertilizer is recommended. Ask your ICL advisor for tailor-made advice. Trial first on a small scale before changing the rate, application, or any other variables. As circumstances can differ and the application of our products is beyond our control, ICL cannot be held responsible for any adverse results.

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