Product information



3-4

Osmocote®

3-4M 14-14-14

Bring balance to your crops

14	14	14
N	P_2O_5	K_2O

Description

Give your plants all the nutrients they need in the short-term with Osmocote® 14-14-14 fertilizer. Its balanced NPK-ratio formula is perfect to promote all-round growth. Nurture your plants over a pre-defined 3-4 month longevity period and guarantee a controlled release of nutrients with its all-round coating. Use this versatile fertilizer formula for a wide range of situations!

Guaranteed analysis

Oxide

N	Total Nitrogen	**14%**
	Nitrate nitrogen ($N\text{-}NO_3$)	5.4%
	Ammoniacal nitrogen ($N\text{-}NH_4$)	8.6%
P_2O_5	Phosphorus Pentoxide	**14%**
	Water soluble (P_2O_5)	10.5%

K_2O	Potassium Oxide	**14%**
	Water Soluble (K_2O)	14%

Benefits

- Simple to use
- Coated fertilizer high in NPK
- Safe and reliable

Application rates

	Light feeding	Heavy feeding
Container Nursery Stock	1.0-2.5 g/l (kg/m3)	2.5-4.0 g/l (kg/m3)
Pot Plants	1.5-2.0 g/l (kg/m3)	2.0-4.5 g/l (kg/m3)
Bedding plants	1.0-2.0 g/l (kg/m3)	2.5-4.5 g/l (kg/m3)
Cut flowers	3.0-5.0 kg/100m2	5.0-8.0 kg/100m2
Forestry plants - nursery	1.0-2.0 g/l (kg/m3)	3.0-4.0 g/l (kg/m3)

For a full fertilization package use Micromax® Premium; Item: 8903. Attention Rates are based on non-fertilized substrates. Please be aware that these recommended rates are general recommendations. Specific situations such as use in tunnels, greenhouses, or specific climate conditions require adjustments. We do not recommend this product for dibbling and/or autumn and winter potting. For more detailed advice, contact ICL Specialty Fertilizers. 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 Specialty Fertilizers cannot be held responsible for any adverse results.

How to use

1. The longevity of Osmocote is determined at 21°C. At lower average soil temperatures, the product will work longer at higher average soil temperatures shorter. Indicational: 16°C: 5-7M, 21°C: 5-6M, 26°C: 4-

5M.

2. Partly used bags must be closed / sealed properly.
3. Store under dry and cool conditions.
4. If you need more information, please contact your technical support.

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/ornamental-horticulture/products/osmocote-3-4m-14-14-14/

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ICL Growing Solutions
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