Peters® Professional

Foliar Feed 27-15-12+TE

Product Information

Peters Professional offered by ICL is the brand to count on when needing 100% water soluble fertilizers. It has different varieties that respond to specific situations and different growth phases.
Thanks to its exclusive M-77 chelating formula, Peters Professional assures that nutrients and trace elements remain readily available for fast and easy uptake. M-77 “unlocks” the rooting area, allowing an effective increase in the absorbing of nutrients. What is offered to a plant is only important if the plant can actually absorb it.

Whether choosing Peters Professional by ICL as a standard fertilizer, or as a means to solve a particular problem, rest assured it will always deliver a complete fertilization plan.



Guaranteed analysis

27%	**TOTAL NITROGEN (N)**
	3.6 % nitrate nitrogen (NO_3-N)
	2.9 % ammoniacal nitrogen (NH_4-N)
	20.5% urea nitrogen (Ur-N)
15%	**PHOSPHORUS PENTOXIDE (P_2O_5)**
	Soluble in neutral ammonium citrate and in water, 15% water soluble
12%	**POTASSIUM OXIDE (K_2O)**
	12% water soluble
0.03%	Boron (B)
0.07%	Copper (Cu) chelated by EDTA
0.15%	Iron (Fe) chelated by DTPA
0.07%	Manganese (Mn) chelated by EDTA
0.001%	Molybdenum (Mo)
0.070%	Zinc (Zn) chelated by EDTA

Product characteristics

EC at 1 g/l (25°C)	: 0.6 mS/cm
Maximum solubility	: 49 kg / 100 litre water (25°C)
Acidity(A)/Basicity(B)	: A 0.466 kg $CaCO_3$/kg Peters
Packaging details	: 15 kg, plastic bag
Product code	: 2114

Directions for use

A foliar feed can offer a solution when absorption of nutrition by the roots is not ideal. The Peters Professional range features a perfect foliar feed: Peters Professional Foliar Feed 27-15-12. Its high urea content and the specifically modified complement of trace elements, makes this product the ideal foliar feed for the cultivation of pot and bedding plants.
To ensure that this product dissolves completely, prepare the stock solution 1-2 hours before use, stir well or use warm water. Please contact your ICL advisor for a specific crop recommendation. This product should not be mixed with Peters Excel.
Store under dry conditions. Partly used or damaged bags should be closed well.

Features and benefits of Peters Professional

- Small granules which easily dissolve; 100% water soluble.
- Pure formulation, no ballast substances.
- Contains NPK, magnesium and trace elements.
- Fast plant response after application.
- Developed for peat based cultures (pot plants, bedding plants and container nursery stock).
- Only Peters fertilizers contains the unique M-77 chelating formula!

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Also available in the Peters Professional range

Analysis	Product name	Rooting	Growth	Condensed Growth	Flowering	Combination Single Fertilizers	Foliar Feed
10-52-10	Plant Starter	✓					
9-40-25	Power P	✓					
30-10-10	Hi Nitro		✓				
20-20-20	Allrounder		✓				
20-10-20	Winter Grow Special		✓				
20-10-20 no B	Winter Grow Special No B		✓				
21-7-21+3MgO	Grow-mix		✓				
14-0-14+11CaO+3MgO	No P Special		✓				
15-11-29	Pot Plant Special			✓			
17-7-27+2MgO	Poinsettia Mix			✓			
20-5-30	Potash Special			✓			
12-0-43	Potassium Booster			✓			
9-9-36+3MgO	Plant Finisher			✓			
10-30-20+2MgO	Blossom Booster				✓		
6-18-36+3MgO	Combi-Sol					✓	
6-18-36+3MgO no B no Zn	Combi-Sol No B No Zn					✓	
27-15-12	Foliar Feed						✓
20-12-20+3MgO	Orchid Special		✓				
20-20-20	Special Purpose		✓				
20-20-20 No B	Special Purpose No B		✓				

Recommended application rates

Continuous feeding	0.5 – 1.5 g/litre
Occasional feeding (e.g. 1 x week)	0.8 - 2 g/litre

Attention

Trial first on a small scale before rate, application or other changes in your cultural practices are implemented. As circumstances can differ and as the application of our products is beyond our control, ICL cannot be made responsible for any negative results.

Distributed by:
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