

## Product Information

# Peters® Professional

Hi-Nitro

30+10+10+TE



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Scotts Professional  
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### PRODUCT DESCRIPTION

Peters Professional is well known for its high quality and good results. An extensive range of product formulations is available, providing a solution for every situation. M-77 is an important component in Peters. This Scotts innovation optimizes the availability and absorbability of all nutrient elements according to the principle: 'it is not just about what you offer a plant; it is primarily about what the plant absorbs.'

Whether you choose Peters Professional as a standard fertilizer or to resolve a particular problem, you will always have the certainty of a sound fertilization plan.

### PRODUCT ADVANTAGES PETERS PROFESSIONAL

- Fully water soluble, small granules, easily dissolved
- Very pure formulation, no ballast substances
- Extreme solubility
- Contains NPK, magnesium and trace elements
- A number of formulations are also available with the addition of calcium
- Fast plant response following application
- Developed for peat based cultures (pot plants, bedding plants and can also be applied in container tree nurseries)
- Only Peters fertilizers contains the unique M-77 chelating complex!

### RECOMMENDED APPLICATION RATES

Continuous feeding	0,5 – 1,5 g/litre
Occasional feeding (e.g. 1 x week)	0,8 – 2,0 g/litre

### DIRECTIONS FOR USE OF PETERS PROFESSIONAL HI-NITRO

Formulation for growth promotion. High nitrogen level, mainly in the form of urea. Use under warm climate conditions and when large quantities of nitrogen are required fast. Can be applied on the pots but shows also effect as a foliar feed.

To ensure that this product dissolves completely, prepare the stock solution 1-2 hours before use, stir well or use warm water.

Please contact us 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.



Growing success

## GUARANTEED ANALYSIS

**30% TOTAL NITROGEN (N)**  
 3,3% Nitrate nitrogen  
 2,1% Ammonical nitrogen  
 24,6% Urea nitrogen

**10% PHOSPHORUS PENTOXIDE (P<sub>2</sub>O<sub>5</sub>)**  
 Soluble in neutral ammonium citrate and in water, 10% water-soluble

**10% POTASSIUM OXIDE (K<sub>2</sub>O)**  
 10% Water-soluble

0,02% **Boron (B)**  
 0,015% **Copper (Cu)** chelated by EDTA  
 0,12% **Iron (Fe)** chelated by DTPA  
 0,06% **Manganese (Mn)** chelated by EDTA  
 0,010% **Molybdenum (Mo)**  
 0,015% **Zinc (Zn)** chelated by EDTA







## PRODUCT CHARACTERISTICS

EC at 1 g/l (25°C):	0,5 mS/cm
Maximum solubility:	45 kg / 100 litre water (25°C)
Acidity(A)/Basicity(B):	A 0,514 kg CaCO <sub>3</sub> /kg Peters
Bag Coverage:	15 kg
Product code:	2115

## 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, Scotts cannot be made responsible for any negative results.

## OTHER AVAILABLE PETERS PROFESSIONAL PRODUCTS

Peters	Analysis	Productname	 ROOTING	 GROWTH	 CONDENSED GROWTH	 FLOWERING	 COMBINATION SINGLE FERTILIZERS	 FOLIAR FEED
Professional	10+52+10	Plant Starter	☺					
Professional	9+40+25	Power P	☺					
Professional	30+10+10	Hi Nitro		☺				
Professional	20+20+20	Allrounder		☺				
Professional	20+10+20	Winter grow special		☺				
Professional	20+10+20 no B	Winter grow special No B		☺				
Professional	21+7+21	Grow-mix		☺				
Professional	14+0+14	No P Special		☺				
Professional	15+11+29	Pot Plant Special			☺			
Professional	17+7+27	Poinsettia mix			☺			
Professional	20+5+30	Potash Special			☺			
Professional	12+0+43	Potassium Booster			☺			
Professional	9+9+36	Plant Finisher			☺			
Professional	10+30+20	Blossom Booster				☺		
Professional	6+18+36	Combi-Sol					☺	
Professional	6+18+36 no B no Zn	Combi-Sol No B / No Zn					☺	
Professional	27+15+12	Foliar Feed						☺