



**Peters®  
Excel**

## Hard Water Grow Special

Your go-to for lush plants, even with the downsides of hard water

18 | 10.0 | 18.0 | 2.0 | TE  
N P2O5 K2O MgO



## Guaranteed analysis

oxide		
N	Total Nitrogen	18%
	Nitrate nitrogen (N-NO3)	10.3%
	Ammoniacal nitrogen (N-NH4)	3.6%
	Urea nitrogen (N-Urea)	4.1%
	Organic nitrogen	0%
P2O5	Phosphorus Pentoxide	10.0%
	Water soluble (P2O5)	10.0%
K2O	Potassium Oxide	18.0%
	Water Soluble (K2O)	18.0%
MgO	Magnesium Oxide	2.0%
	Water soluble (MgO)	2.0%
B	Boron	0.020%
	Water soluble (B)	0.020%
Cu	Copper	0.015%
	Water soluble (Cu)	0.015%
	Copper EDTA (Cu)	0.015%
Fe	Iron	0.120%
	Water soluble (Fe)	0.120%
	Iron EDTA (Fe)	0%
	Iron DTPA (Fe)	0.120%
	Iron EDDHA (Fe)	0%
Mn	Manganese	0.060%
	Water soluble (Mn)	0.060%
	Manganese EDTA (Mn)	0.060%
Mo	Molybdenum	0.010%
	Water soluble (Mo)	0.010%
Zn	Zinc	0.015%
	Water soluble (Zn)	0.015%
	Zinc EDTA (Zn)	0.015%

## Description

Peters® Excel Hard Water Grow Special is especially formulated to combat all those hard water issues: it has an acidifying effect on the water, with an HCO<sub>3</sub>-buffering effect that keeps your soil's pH stable. It also improves the water's quality, lowers its EC value, and neutralizes bicarbonate. Your plants will be at their best, thanks to plenty of chelated trace elements. Plus, it can prolong the life of your irrigation system by keeping it cleaner and preventing drippers from blocking. Its M-77 chelating complex ensures maximum availability and absorbability.

## Benefits

- \\ Ensures your plants thrive in hard-water conditions
- \\ Protects drippers and irrigation systems from limescale blockages
- \\ Improved water quality and stable pH for your soil

## Characteristics

## How to use

- 1 It's best to prepare your stock solution 1-2 hours before use, stir well or use warm water to make sure that Peters® Excel Hard Water Grow Special dissolves completely.
- 2 Do not mix Peters® Excel with any other NPK or phosphate containing fertilizer, except phosphoric acid.
- 3 Make sure you close partly used or damaged bags securely.
- 4 Store under dry conditions.
- 5 If you need more information, please contact your technical support.

## Application rates

### Continuous feeding

0.5 – 1.5 g/liter

### Occasional feeding

(for example, once a week) 0.8 – 2 g/liter

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 Specialty Fertilizers cannot be held responsible for any adverse results.

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