




Peters® Excel

Hard Water Grow Special

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

18 | 4.4 | 14.9 | TE
N | P | K

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 HCO₃-buffering effect that keeps your soil pH stable. It also improves the water 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.

Guaranteed analysis

Elemental

N	Total Nitrogen	18%
	Nitrate nitrogen (N-NO ₃)	10.3%
	Ammoniacal nitrogen (N-NH ₄)	3.6%
	Urea nitrogen (N-Urea)	4.1%
<hr/>		
P	Phosphorus	4.4%



	Water soluble (P)	4.4%
K	Potassium	14.9%
	Water soluble (K)	14.9%
Mg	Magnesium	1.2%
	Water soluble (Mg)	1.2%
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 DTPA (Fe)	0.120%
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%

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

Application rates



Pot and bedding plants:

	100% Peters (continuous feeding)	50% Peters when using 50% Osmocote
Crops with high fertiliser requirements	1-2 g/l	0.5-1 g/l
Crops with normal fertiliser requirements	1-1.5 g/l	0.5-0.75 g/l
Salt sensitive crops	0.5-1 g/l	Depends on situation

Container nursery stock:

	100% Peters	50% Peters when using 50% Osmocote
Crops with high fertiliser requirements	20 g/m2/week	10 g/m2/week
Crops with normal fertiliser requirements	15 g/m2/week	7.5 g/m2/week
Salt sensitive crops	10 g/m2/week	5 g/m2/week

Please contact ICL for application rates specific to your situation. Recommended rates in g/L represents the dilution rate in irrigation water.

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.

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/en-au/ornamental-horticulture/products/peters-excel-acidifier-hard-water-grow-special/>
: 16/05/2024