

# CHARGER (100sgn)

## 10-0-12 + 10 Ca + 5 Mg

- ✓ Balanced slow release fertiliser + high analysis Calcium and Magnesium.
- ✓ PHCA technology for enhanced bio-availability of applied nutrients.
- ✓ Apply to pre-condition against stress and to boost Ca and Mg levels.
- ✓ 100sgn (average particle = 1mm) for use on greens and fine turf alike.

### TECHNOLOGY

PHCA technology enhances bioavailability of applied nutrients in three ways. Firstly enhanced dispersion with irrigation speeds movement of nutrients into the soil. Secondly, chelating from organic acids enhances plant uptake of nutrients. Finally PHCA speeds translocation of nutrients around the plant to deliver essential nutrients such as Calcium and Potassium for cell walls and Magnesium for photosynthesis.

### USE PATTERNS

Use this product to maintain critical cations (Ca, Mg and K) through periods of slowing or restricted growth. Measured amounts of Nitrogen are steadily delivered to the root zone matching reduced growth rates of autumn and winter whilst compensating for loss of critical cations – especially from leaching rains.

### SPREADER SETTINGS

	Desired rate		
	6kg/100m <sup>2</sup>	3kg/100m <sup>2</sup>	2.4kg/100m <sup>2</sup>
Accupro	NA	M	K
Lesco	NA	NA	H or 18
Prizelawn	NA	NA	I

**Solu-Cal** USA

**pH:Ca** technology

Technology inside

### GUARANTEED ANALYSIS

Total	%
Nitrogen	10%
Urea N	1.5%
Water Insoluble N	3.5%
Other Water Soluble N	5.0%
Soluble Potash (K <sub>2</sub> O)	12%
Calcium (Ca)	10%
Magnesium (Mg)	5%
Sulphur (S)	12.9%

