

# N.Z. CROP CARE LTD.

Science our Future

## PRODUCT SPECIFICATION



**Calcium Nitrate Prill (Granular)**  
*Greenhouse Grade*  
 (Calcium Nitrate Tetrahydrate-Calcium Nitrate 4-hydrate)

(15—0—0)

## Typical Analysis

<b>Formula: Ca(NO<sub>3</sub>)<sub>2</sub>·4H<sub>2</sub>O</b>	<b>Typical</b>	
Nitrogen, N (%)	15.5 to 15.9	
Nitrate Nitrogen, NO <sub>2</sub> (%)	14.4	
Ammonium Nitrogen, NH <sub>4</sub> NO <sub>3</sub> (%)	1.1	
Calcium, CaO (%)	19	
Chloride, Cl (%)	0.02	
pH value	5.0 to 7.0	
Moisture, H <sub>2</sub> O (%)	max 13.5	
Water Insolubles	0.1	
Particle size:	2-5mm	90%
<b>U.N. Number</b>	<b>1454</b>	
<b>DG Class</b>	<b>5.1</b>	
<b>Packing Group</b>	<b>III</b>	
<b>C.A.S Number</b>	<b>13477-34-4</b>	
<b>ERMA Approval Code</b>	<b>HSR003543</b>	

**Disclaimer:** All data given is derived from the manufacturers of the material and is for information only and unless specifically stated is without warranty. Users should ascertain the suitability of the products for particular applications. Typical figures are subject to usual variations and are given without guarantee.

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