



HARMFUL - Keep out of reach of children

Hi N 28-4-8

BATCH:

DOM:

PLEASE READ LABEL AND SAFETY DATA SHEET COMPLETELY BEFORE USE

HAZARD CLASSIFICATIONS: 5.1.1C 6.1D 6.3B 6.4A 6.8B 9.3C
OXIDISER – WARNING May intensify fire. Keep away from sparks and open flames - No Smoking. Avoid mixing with combustibles.
TOXIC – WARNING Suspected of damaging fertility. Causes serious eye irritation. Harmful in contact with skin, if swallowed.
Harmful to terrestrial vertebrates

COMPONENTS: Contains Boric Acid 1.2g/kg
Nitrogen 28% (Urea 19.9%, Nitrate 3.0%, Ammoniacal 5.6%), Phosphorus 4%, Potassium 8%, Magnesium 0.05%, Sulphur 4.2%, Iron 0.11%, Manganese 0.06%, Zinc 0.002%, Copper 0.002%, Boron 0.02%, Molybdenum 0.002%, as water soluble powders

Wear face protection, protective gloves and clothing. Avoid breathing dust or spray. Use only outdoors or in a well ventilated area.
Do not eat, drink or smoke while using this product. Wash hands thoroughly after handling. Wash contaminated clothing before reuse.
Keep away from sparks/open flame and from clothing/ combustible materials – No Smoking

Do not handle until all safety precautions have been read and understood. This product MUST NOT be used for any purpose or any manner contrary to this label.

For specialist advice in an emergency only, call 0800CHEMCALL(24h,0800 2436225)/For transport emergency dial 111

FIRST AID:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

IF SWALLOWED: Rinse mouth, give plenty of water. Do NOT induce vomiting.

IF ON SKIN: Wash with plenty of soap and water.

Call a POISON CENTRE or Doctor if effects persist or you feel unwell.

24-hour Emergency Telephone Number – For advice contact the National Poisons Centre – 0800 POISON (0800 764 766) – or doctor, immediately. Have product container or label at hand.

STORAGE and TRANSPORT

The product must be segregated from combustibles and other incompatible substances. This includes explosive, flammable, toxic, infectious and corrosive (Class 1,2,3,4,6 and 8).

Store in a cool dry place. Do not carry on a passenger service vehicle.

SAFETY DATA SHEET:

A Safety Data Sheet should be available at all work places where Hi N 28-4-8 is stored or used (available from Gro-Chem or www.grochem.co.nz)

DISPOSAL:

This product should be disposed of by use in the manner described on the label, or by depositing it in an approved landfill. Segregation from products of Class 1, 2, 3 and 4 must be maintained after disposal unless the properties of the product have been altered to remove the hazardous properties.

Dispose of empty packaging by burying in an appropriate landfill. DO NOT burn.

CONDITIONS OF SALE:

As no control can be exercised over the manner in which or the conditions under which this product is used, all conditions and warranties expressed or implied, other than those required by statute are excluded. No responsibility will be accepted for any damage or injury whatsoever arising from the storage, handling, application or use of this product.

Approved Pursuant to the HSNO Act 1996, under the Fertilisers (Oxidisers [5.1.1]) group standard. No HSR002570. See www.ermanz.govt.nz for approval conditions

DIRECTIONS FOR USE:

GRO-MORE Hi N 28-4-8 is a fertiliser especially formulated for the growing of orchids in pine bark mixes. It contains high nitrogen to counteract the nitrogen robbing properties of bark and specifically includes sulphur to suit New Zealand growing conditions. As well as being used on orchids, this formulation is admirably suited to all plants requiring high nitrogen.

Features: Fully soluble; Chelated trace elements; No precipitation or nozzle blocking; Buffered; Safe on foliage.

General use instructions: To dissolve, add the fertiliser to the water at a maximum concentration of 1kg per 4 litres of water and stir until dissolved. Hot water will speed up the process.

Direct tank feeding: For a 100ppm solution, dissolve 0.36kg of Hi N 28-4-8 per 1000 litres or 10kg per 28,000 litres of water.

Injection: For an injection ratio of 100:1 to give 100ppm Nitrogen, dissolve 3.6kg Hi N 28-4-8 in 100 litres or 10kg in 280 litres of water.

Conductivity (at 20degC): 100ppm Nitrogen gives a CF reading of 3.3. Remember to add the CF of the irrigation water to this.

Net Contents: 10kg