

**POISON**  
**KEEP OUT OF REACH OF CHILDREN**  
**READ SAFETY DIRECTIONS BEFORE OPENING OR USING**



**Dow AgroSciences**

# eNtrench™ HiLoad

## Nitrogen Stabiliser



**OPTINYTE™**  
TECHNOLOGY

**CONTAINS: 300 g/L NITRAPYRIN**

For use in crops to reduce Nitrogen losses from ammonia and urea based nitrogen fertilisers that are applied to the soil.

**SHAKE AND AGITATE WELL BEFORE USE.**

**READ WITHHOLDING PERIOD section BEFORE USE.**

### **DIRECTIONS FOR USE**

<b>SITUATION</b>	<b>RATE (L/ha)</b>
Crops [including] wheat, sorghum, maize, sugar cane, sweetcorn and cotton.	1.7 L/ha

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**CUSTOMER SERVICE TOLL FREE 1-800 700 096**

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**Dow AgroSciences**

## GENERAL INSTRUCTIONS

eNtrench™ HiLoad Nitrogen Stabiliser is a water based micro-encapsulated formulation of nitrapyrin that may be used with urea ammonium nitrate (UAN), aqua ammonia, other ammonia or urea based nitrogen fertilisers including animal manure. It is not a substitute for a fertiliser.

### Liquid fertilisers

eNtrench HiLoad may be mixed with liquid fertilisers such as urea ammonium nitrate (UAN), aqua ammonia or other liquid ammonia or urea nitrogen fertilisers. Addition of eNtrench HiLoad will not increase corrosivity to standard liquid fertiliser equipment.

### Compatibility

eNtrench HiLoad may be applied in tank mixtures with other products. eNtrench HiLoad is **not compatible** with anhydrous ammonia. For a list of compatible products consult Dow AgroSciences or your local reseller.

## APPLICATION

DO NOT apply more than 3.4 L/ha per year. eNtrench HiLoad must be applied to the soil. During or after application eNtrench HiLoad should be incorporated by either light cultivation or rain/irrigation of 12.5 mm or more. Incorporation may occur any time up to 10 days after application (in cool conditions less than 30°C), but for best effect this should occur as soon as possible after application. If rainfall of 12.5 mm or more occurs within 10 days, incorporation by cultivation is not required. Under hot conditions (more than 30°C), eNtrench HiLoad should be applied below the soil surface or incorporated within 3-5 days of application, by rain, irrigation or cultivation.

## CLEANING SPRAY EQUIPMENT

**eNtrench HiLoad alone:** triple rinse with clean water is sufficient to remove eNtrench HiLoad residues from equipment.

**eNtrench HiLoad tank mixes:** use the cleaning and decontamination procedure recommended on the partner product. If a pesticide is used in the mixture the rinse water should be discharged onto a treated area or designated disposal area, or if this is unavailable, onto unused land away from desirable plants and water sources.

**DO NOT** contaminate water when disposing of equipment wash water or rinsate.

## WITHOLDING PERIODS

**DO NOT GRAZE OR CUT TREATED CROPS FOR STOCKFEED FOR 7 DAYS AFTER APPLICATION.**

Treated crops are safe to livestock.

## PROTECTION OF THE ENVIRONMENT

NICNAS concluded eNtrench HiLoad is not considered to pose an unreasonable risk to the environment.

**DO NOT** apply product directly to water; or contaminate regional drains, streams, rivers or other waterways with the product or used container.

Refer to the Safety Data Sheet for further information.

## STORAGE AND DISPOSAL

Store in a dry place. Store in original container.

Keep container tightly closed when not in use.

DO NOT store near food, foodstuffs, drugs or potable water supplies.

This container can be recycled if it is clean, dry, free of visible residues and has the **drumMUSTER** logo visible. Triple or pressure rinse container for disposal. Dispose of rinsate by adding to the spray tank. Do not dispose of undiluted chemicals on site. Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any **drumMUSTER** collection or similar container management site. The cap should not be replaced but may be taken separately. If not recycling, break, crush or puncture and deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm below the surface in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. **DO NOT** burn empty containers or product.

## SAFE USE DIRECTIONS

- When opening the container, preparing or using spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves and boots; and eye protection.
- After each day's use, wash contaminated clothing.
- If product in eyes, wash it out immediately with water.
- If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
- Wash hands after use.
- If exposed or concerned about exposure seek medical advice.

## FIRST AID

In case of accident or if you feel unwell contact a doctor or Poisons Information Centre: *Australia*: 13 11 26 immediately (show label or Safety Data Sheet where possible). Transfer the patient to fresh air. If breathing has stopped begin artificial respiration immediately. Wash exposed skin or eye thoroughly with water. Do not induce vomiting unless directed to do so by medical personnel. Give a glass of water.

## Spills/leaks

Contain spilled material if possible.

Small spills: Absorb with materials such as clay, dirt, or sand. Sweep up and collect in suitable and properly labelled containers. Dam the area of large spills and report them to Dow AgroSciences at 1800-033-882.

## Fire

This material will not burn until the water has evaporated. Residue can burn. Container may rupture from gas generation in a fire situation. To extinguish combustible residues of this product use water fog, carbon dioxide, dry chemical or foam. Under fire conditions some components of this product may decompose. The smoke may contain unidentified toxic and/or irritating compounds. Also read the Safety Data Sheet.



### ADDITIONAL INFORMATION (SAFETY DATA SHEET)

Additional information is listed on the Safety Data Sheet for **ENTRENCH™ HILOAD NITROGEN STABILISER** which is available from Dow AgroSciences on request. Call Customer Service Toll Free on 1-800 700 096 or visit [www.dowagrosciences.com.au](http://www.dowagrosciences.com.au)

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Approved under the National Industrial Chemicals Notification Assessment Scheme (NICNAS);  
Certificate Number 3601.

**EMERGENCY RESPONSE  
(ALL HOURS)**  
RING FROM ANYWHERE IN  
AUSTRALIA  
**1800 033 882**  
(LOCAL CALL FEE ONLY)

IN A TRANSPORT  
EMERGENCY ONLY  
**DIAL 000**  
FOR POLICE OR  
FIRE BRIGADE



This product is GHS compliant. No additional GHS hazard and precautionary statements are required by Safe Work Australia.



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