

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

Smart Nostra

SEED DRESSING

ACTIVE CONSTITUENTS: 25 g/L TEBUCONAZOLE
4 g/L TRIFLUMURON

GROUP 3 FUNGICIDE

GROUP 15 INSECTICIDE

Wheat: For control of bunt, flag smut and loose smut of wheat and covered and loose smut of barley and oats.
Treated seed is also protected against insect pests of stored grain.

IMPORTANT: READ THE ATTACHED BOOKLET BEFORE USING THIS PRODUCT

Crop Smart Pty. Ltd
ABN 28 093 927 961
2409/4 Daydream Street, Warriewood NSW 2102
Tel: 1300 783 481 Fax: 1300 783 491

Batch Number:

Date of Manufacture:

Scan QR Code to
access SDS
on mobile device



APVMA Approval Number: 84934/118635

Crop Smart
better crop protection



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CONTENTS: 10L – 1000L

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DIRECTIONS FOR USE

RESTRAINT: DO NOT treat physically damaged seed.

Crop	Disease/Pest	Rate	Critical Comments
Wheat	Bunt, Flag smut (seed and soil borne) Loose smut	100 mL/100 kg seed	Smart Nostra Seed Dressing should be mixed with water to give even coverage of seed. The quantity of water used for mixing will vary depending on type of equipment and quality of seed. Use a minimum of 400 mL of mixture (i.e. Smart Nostra Seed Dressing plus water) with each 100 kg of seed. Do not use more than 600 mL of mixture (product + water) with each 100 kg of seed. Whatever dilution is used it is essential that 100 mL of Smart Nostra Seed Dressing is applied/100 kg seed. The mixture should be gently stirred regularly. If nasal irritation occurs wear a face mask while treating seed.
Barley	Covered and loose smut		
Oats	Covered and loose smut		
Wheat Barley Oats	Protection against pests of stored grains: Granary weevil, Lesser grain borer, Rice weevil, Rust-red flour beetle, Sawtoothed grain beetle		

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION

WITHHOLDING PERIOD:

WHEAT, BARLEY & OATS GROWN FOR HUMAN CONSUMPTION: NOT REQUIRED WHEN USED AS DIRECTED.

CROPS GROWN FOR LIVESTOCK CONSUMPTION: DO NOT GRAZE PLANTS GROWN FROM TREATED SEED, OR CUT FOR STOCK FOOD WITHIN 4 WEEKS OF SOWING.

GENERAL INSTRUCTIONS

In Wheat: Smart Nostra Seed Dressing may delay emergence. Crop will recover rapidly in moist soil types without any adverse effect on yield. Sowing treated wheat seed deeper than 50mm may reduce plant establishment in heavier soils or soils that are likely to clod or crust over after sowing.

Sowing rates may need to be adjusted accordingly.

SEED QUALITY

Smart Nostra Seed Dressing should not be used on seed with more than 12% moisture content, or on sprung, sprouted, damaged or severely pinched seed or on seed of poor viability. If in doubt have a germination test carried out before treatment to ensure that it is of acceptable standard. Treating with Smart Nostra as directed will increase the moisture level of the seed by up to 0.6%, depending on weather conditions at treatment. The use of Smart Nostra with water at recommended rates will have no effect on the storage life of treated sound seed.

STORAGE OF TREATED SEED

Treated seed may be held over to the following season. If so, an additional insecticide treatment will be necessary. Treated seed prevents insects from multiplying and preserves grain condition but may not kill adult insects migrating from other infected grain. If seed is not used immediately after treatment it should be stored in a dry, well ventilated place. Although Smart Nostra has no effect on viability of treated seed, subsequent germination can be adversely effected by poor storage conditions such as high grain moisture combined with high temperatures. No liability can therefore be accepted for the performance of treated seed.

CLEANING UP

Equipment should be thoroughly cleaned with water. If changing from this water based flowable formulation to a solvent based formulation, it is essential to rinse equipment with methylated spirits after thoroughly cleaning with water. If changing from a solvent based formulation to this water based product, thoroughly clean with methylated spirits and then rinse with water. Failure to do so will result in clogging of equipment.

FUNGICIDE RESISTANCE WARNING

GROUP	3	FUNGICIDE
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Smart Nostra Seed Dressing is a member of the DMI group of fungicides. For fungicide resistance management the product is a Group 3 fungicide. Some naturally occurring individual fungi resistant to the product and other Group 3 fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungal population if these fungicides are used repeatedly. These resistant fungi will not be controlled by this product and other Group 3 fungicides, thus resulting in a reduction in efficacy and possible yield loss. Since the occurrence of resistant fungi is difficult to detect prior to use, Crop Smart Pty Ltd accepts no liability for any losses that result from failure of this product to control resistant fungi.

INSECTICIDE RESISTANCE WARNING

GROUP 15 INSECTICIDE

For insecticide resistance management Smart Nostra Seed Dressing is a Group 15 insecticide.

Some naturally occurring insect biotypes resistant to Smart Nostra Seed Dressing and other Group 15 insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if Smart Nostra Seed Dressing or other Group 15 insecticides are used repeatedly. The effectiveness of Smart Nostra Seed Dressing on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Crop Smart Pty Ltd accepts no liability for any losses that may result from the failure of Smart Nostra Seed Dressing to control resistant insects.

Smart Nostra Seed Dressing may be subject to specific resistance management strategies. For further information contact your local supplier, Crop Smart representative or local agricultural department agronomist.

PRECAUTIONS

DO NOT allow seed treated with this product to contaminate grain intended for human consumption.

If possible, use a separate auger for treating seed. If using the same auger for treating grain and moving grain for human consumption, remove all Smart Nostra residue from the auger to avoid contaminating untreated grain with seed dressing residues.

PROTECTION OF LIVESTOCK

Seed treated with this product must not be used for animal consumption, poultry feed or mixed with animal feed.

DO NOT allow seed treated with this product to contaminate grain intended for animal consumption.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT feed treated seed or otherwise expose to wild or domestic birds or other animals.

Harmful to fish and aquatic arthropods.

DO NOT contaminate streams, rivers or waterways with the chemical or used containers or bags which have held treated seed.

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight.

Triple-rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site.

If recycling, replace cap and return clean containers to recycler or designated collection point.

If not recycling, break, crush, or puncture and deliver empty packaging 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.

For Refillable Containers: Empty contents fully into application equipment. Close all valves and return to point of supply.

Treated Seed and Containers of Treated Seed

When treated seed is stored it should be kept apart from other grain. Such bags or other containers should clearly be marked to indicate the contents have been treated with Smart Nostra Seed Dressing. DO NOT use treated seed for human consumption. Bags which have held seed treated with this product are not to be used for any other purpose.

Application Equipment

Rinse all application equipment with clean water immediately after use and dispose of rinsing's in a dedicated disposal pit, specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots.

SAFETY DIRECTIONS

Wash hands after use.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre. **Phone Australia 13 11 26; New Zealand: 0800 764 766.**

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet which is available from the supplier.

CONDITION OF SALE

Crop Smart Pty Ltd ("Crop Smart") shall not be liable for any loss, injury, damage or death whether consequential or otherwise whatsoever, or howsoever arising through negligence or otherwise in connection with the sale, supply, use or application of this product. The supply of this product is on the express conditions that the purchaser does not rely on Crop Smart's skill or judgement in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of Crop Smart has any authority to alter these conditions.



ADDITIONAL GHS STATEMENT

Harmful if swallowed. IF SWALLOWED: Call a POISON CENTER, doctor, physician or first aider if you feel unwell. May cause damage to organs through prolonged or repeated exposure. IF exposed or concerned: Get medical advice or attention. Toxic to aquatic life with long lasting effects. Avoid release to the environment.

**IN AN EMERGENCY
DIAL 000
POLICE OR FIRE BRIGADE**

**EMERGENCY CONTACT CHEMWATCH
1800 951 288
AUSTRALIA WIDE, 24 HOURS**

