

**DANGER**  
**KEEP OUT OF REACH OF CHILDREN**



# **SOMBRERO<sup>®</sup> 600 SEED DRESSING**

**For use as a seed treatment on cereals, forage brassicas,  
grass seed, maize, sweetcorn, potatoes, pumpkins and winter  
squash**

***READ THE ATTACHED BOOKLET COMPLETELY BEFORE MIXING OR APPLYING***

**Active Ingredient:**

Contains 600 g/L IMIDACLOPRID in the form of a suspension concentrate.

ADAMA New Zealand Limited  
Level 1, 93 Bolt Road  
Tahunanui, Nelson 7011  
PO Box 1799, Nelson 7040  
New Zealand  
Telephone 03 543 8275  
[www.adama.com](http://www.adama.com)

NET CONTENTS  
**750 mL,  
900 mL, 5 L,  
20 L, 200 L**

## **ADAMA**

**SHAKE, STIR OR ROLL THE CONTAINER BEFORE USE.  
REFER TO BOOKLET FOR FULL LABEL INSTRUCTIONS.**

**HAZARD CLASSIFICATIONS: 6.1C, 6.9B, 9.1A, 9.2A, 9.3B, 9.4A**



**THIS PRODUCT IS RESTRICTED TO WORKPLACES ONLY.**

**PCBU RESPONSIBILITIES**

A PCBU with management or control of work using this substance must ensure that every worker who uses, handles, manufactures, or stores this hazardous substance (including hazardous waste) is, before the worker is allowed to carry out or supervise work involving those substances, provided with adequate information, training and instruction. This includes the use of personal protective equipment to be used to minimise risks to the health and safety of workers when carrying out work using this substance.

**QUALIFICATIONS REQUIRED FOR APPLICATION OF CLASS 9 SUBSTANCES**

Anyone who mixes, loads, or applies this product, either by air or ground based methods, is required to be suitably qualified, or must receive guidance and, if required, assistance from a suitably qualified person. Refer to Schedule 10 of the Hazardous Substances (Hazardous Property Controls) notice 2017 for a list of suitable qualifications.

**RECORD KEEPING**

A PCBU with management or control of the substance must ensure that a written record is kept of each application of this substance. This record must include the product name, date and time of each application, amount of substance applied, location where the substance was applied, wind speed and direction and electronic data files indicating the application area (if applied by air), and details of measures taken to ensure no adverse effects beyond the boundary of the application area.

**DANGER**

**May cause damage to the liver and thyroid gland through prolonged or repeated exposure.**

**ECOTOXICITY**

**Very toxic to aquatic life with long lasting effects. Do not apply onto or into water.** Avoid contamination of any water supply with product or empty container.

**Very toxic to the soil environment.**

**Toxic to terrestrial vertebrates**

**Very toxic to terrestrial invertebrates.**

**HANDLING PRECAUTIONS**

Keep out of reach of children.

Do not eat, drink or smoke while using.

Do not breathe spray mist or dust.

Wash exposed skin thoroughly after handling.

**EQUIPMENT**

A PCBU with management or control of work using this substance must ensure that equipment used to handle this substance retains the substance, without leakage, at all of the temperatures and pressures at which the equipment is to be used; and dispenses or applies the substance, without leakage, at a rate and in a manner that the equipment is designed for. The PCBU must ensure that the equipment is accompanied by documentation that is readily available and readily understandable about the use and maintenance of the equipment.

**STORAGE**

**THIS PRODUCT MUST BE SECURED IF LEFT UNATTENDED.**

Store locked up in the original, tightly closed container in a cool, dry place, out of direct sunlight, away from excessive heat and away from stockfeed or foodstuffs. Do not store with class 1 or class 5 substances.

Store in accordance with NZS 8409 Management of Agrichemicals. Secondary containment and emergency response plans are required where greater than 100 L of this product are stored.

**SHELF LIFE**

When stored appropriately this product should show no significant degradation for two years from the date of manufacture. Contact your supplier for further information about the use of any product that is older than this.

**PERSONAL PROTECTION**

When mixing or applying wear appropriate protective clothing including impervious, elbow-length gloves,

disposable face mask, eye protection, boots and overalls. Remove protective clothing and wash hands, arms and face with soap and water before meals and after work.

#### **SPILLAGE**

Exclude all bystanders from the vicinity of the spill and prevent material from entering waterways. Wear appropriate protective clothing as in the personal protection section of this label to clean up spills. Absorb spills with an inert material (such as vermiculite, earth, sand or synthetic absorbent substance) and place in waste containers. Wash area with water and alkaline detergent. Then absorb any remaining liquid with further inert material. Dispose of the waste safely in an approved landfill.

#### **DISPOSAL**

**Container Disposal** - Triple rinse empty container and add rinsate to spray tank. Submit clean empty container to an Agrecovery® depot for recycling. Alternatively, puncture and bury in a suitable landfill. Avoid contamination of any water supply with product or empty container.

**Product Disposal** - Dispose of this product only by using according to the label, or through the Agrecovery® Chemical Recovery service or other approved facility.

#### **FIRST AID**

**For advice or if you feel unwell, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately.**

**IF SWALLOWED:** Rinse mouth. IMMEDIATELY call a POISON CENTRE or doctor.

#### **CONDITIONS OF SALE**

ADAMA New Zealand Limited will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply of these goods other than the responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by the Statutes applicable to the sale and supply of these goods. To the extent allowed by such Statutes the liability of ADAMA New Zealand Limited is limited to the replacement of the goods or (at the option of ADAMA New Zealand Limited) the refund of the price paid and is conditional upon a claim being made in writing and where possible sufficient part of the goods to enable proper examination being returned to ADAMA New Zealand Limited within thirty days of delivery.



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Sombrero is a registered trademark of an ADAMA Group of Company.



**EMERGENCY RESPONSE**  
(All hours)  
Ring from anywhere in New Zealand  
**0800 734 607**

In a Transport  
Emergency  
Phone 111  
Police or Fire

Batch Number:  
Date of Manufacture:

*Bar code to be inserted*

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#### **SAFETY DATA SHEET**

A Safety Data Sheet for this product is available at [www.adama.com](http://www.adama.com) or from ADAMA New Zealand Limited on request. Call 03 543 8275.

#### **PRODUCT INFORMATION**

SOMBRERO 600 SEED DRESSING is a systemic seed treatment insecticide for the protection of cereals from grass grub larvae and aphids, forage brassicas from aphids, Argentine stem weevil, springtails (*Sminthuridae* family) and wheat bug, grass seedlings from grass grub larvae and black beetle adults, maize and sweetcorn seedlings from Argentine stem weevil and black beetle, potatoes from aphids and pumpkins and winter squash from aphids, Argentine stem weevil, grass grub beetle, lucerne flea and springtails.

#### **DIRECTIONS FOR USE**

**It is an offence to use this product on animals.**

SOMBRERO 600 SEED DRESSING must only be applied through a properly calibrated seed treatment machine to high quality, undamaged seed.

As SOMBRERO 600 SEED DRESSING treatment may alter the seed flow rate, calibrate the planter prior to planting with treated seed to ensure that the required plant population is achieved.

SOMBRERO 600 SEED DRESSING can be applied to seed previously treated with a fungicide, or can be applied in conjunction with a seed treatment fungicide.

**Seed treated with SOMBRERO 600 SEED DRESSING is dyed a distinctive red colour.**

**Containers of treated seed must be labelled with the following:**

- 1. Seed treated with SOMBRERO 600 SEED DRESSING must not be used for human or animal consumption.**
- 2. Treated seed may be harmful to seed eating birds, and should be properly sown and completely covered by soil.**
- 3. Excess seed is not to be left in areas accessible to birds.**
- 4. Withholding period: Stock must not graze cereals, forage brassicas, maize, sweetcorn or pasture within 42 days of planting.  
(This statement must be in bold print on the labels of treated seed containers).**

## RECOMMENDATIONS

CROP	PEST	RATE
<b>Cereals</b>	Grass grub larvae Aphids	Use 90 mL/100 kg of seed. Mix with sufficient water (usually 10 L/tonne of seed) and apply to seed ensuring even coverage.
<b>Forage brassicas</b>	Aphids Argentine stem weevil Springtails ( <i>Sminthuridae</i> family) Wheat bug	Use 12-24 mL/kg of seed. Apply to seed ensuring even coverage. The higher rate will increase the period of protection against aphids.
<b>Grass seed</b>	Grass grub larvae Black beetle adults	Use 580 mL/100 kg of seed. Mix with sufficient water, usually 10 L/tonne, and apply to seed ensuring even coverage.
<b>Maize and sweetcorn</b>	Argentine stem weevil Black beetle	Use 580 mL/100 kg of seed. Mix with sufficient water (1-2 L/100 kg of seed) and apply to seed ensuring even coverage. On sweetcorn transitory phytotoxic effects may occur in some sweetcorn varieties, particularly under dry conditions. These will disappear as the plant matures.
<b>Potatoes</b>	Aphids	Use 90 mL/tonne of seed. Mix with sufficient water, usually 2-3 L. Apply to seed tubers ensuring even coverage. If treated tubers are to be kept for later planting, ensure they are thoroughly dry before storing.
<b>Pumpkins and winter squash</b>	Aphids Argentine stem weevil Grass grub beetle Lucerne flea Springtails	Use 50 mL/kg of seed. Mix with sufficient water (1-2 L/100 kg of seed) and apply to seed ensuring even coverage.

**It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.**

### WITHHOLDING PERIOD

**Cereals, forage brassicas, pasture, maize and sweetcorn: 42 days**

### MIXING

Prior to mixing shake, stir or roll the container to re-suspend the formulation. When decanting ensure adequate agitation is maintained.

### CONDITIONS OF SALE

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