

DANGER

KEEP OUT OF REACH OF CHILDREN • READ LABEL BEFORE USE



Senator[®]600

UNDYED SEED DRESSING INSECTICIDE

03-19/PS/A01752-51NZ1.2

ACTIVE INGREDIENT:

600g/L IMIDACLOPRID

IN THE FORM OF A SUSPENSION CONCENTRATE

Contents:

5 LITRES

FREE RECYCLING



AGRECOVERY

www.agrecovery.co.nz

For use on cereals, forage brassicas, grass seed, maize, sweetcorn, potatoes, pumpkins and winter squash.

IMPORTANT: READ THE ATTACHED LEAFLET BEFORE USING THIS PRODUCT

Nufarm Limited
6 Manu Street, Otahuhu, Auckland
Telephone: 09 270 4157

nufarm.co.nz



Grow a better tomorrow

Senator 600

PEEL
HERE

READ ENTIRE BOOKLET BEFORE USING

Active Ingredient: Contains 600g/litre imidacloprid in the form of a suspension concentrate.

HAZARD CLASSIFICATION: 6.1C, 6.5B, 6.9B, 9.1A, 9.2A, 9.3A, 9.4A



This product must not be used for any purpose, or in any manner, contrary to this label unless authorised under appropriate legislation.

TOXICITY

• Danger – toxic if swallowed, inhaled or absorbed through the skin. May cause liver damage from repeated oral exposure at high doses. May cause sensitisation from prolonged skin contact.

ECOTOXIC

- Very toxic to aquatic organisms with long lasting effects. Avoid contamination of any water supply with product or empty container.
 - Very toxic to the soil environment.
 - Very toxic to terrestrial invertebrates.
 - Very toxic to terrestrial vertebrates. Note requirements for labelling of treated seed.
- Take all reasonable steps to ensure that the substance does not cause any significant adverse effects to the environment beyond the application area. Do not apply directly onto or into water.

HANDLING PRECAUTIONS

Do not handle until all safety precautions have been read and understood. The person mixing or applying Senator 600 must be a "Qualified Contractor" or a "Qualified Person". The spray mixture may also be prepared by a "Qualified Loader".

STORAGE

- Store locked up, in original container tightly closed and in a locked, dry, cool area away from foodstuffs. Store in accordance with NZS 8409 Management of Agrichemicals.
- Stores containing 100 litres of Senator 600 require secondary containment and signage and more than 100 litres require emergency response plans.

PERSONAL PROTECTION

• Avoid breathing vapours and spray. Avoid contact with skin or eyes. When handling wear waterproof gloves, appropriate eye protection, boots and overalls. Do not eat, drink or smoke while using. Remove protective clothing and wash hands and face thoroughly after handling.

EQUIPMENT

• Apply using well maintained and accurately calibrated seed treatment equipment. As Senator 600 may alter the seed flow rate, calibrate the planter prior to planting with treated seed.

DISPOSAL

- Triple rinse empty container and add rinsate to mixture. Recycle empty container. Otherwise crush and bury in a suitable landfill.
- Dispose of product only by using according to the label, or at an appropriate landfill.

First Aid: If medical advice is needed, have the product container or label at hand. IF SWALLOWED do NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. IF ON SKIN remove contaminated clothing and flush skin and hair with plenty of contact of running water. If skin irritation or rash occurs, get medical advice. Wash contaminated clothing before re-use.

Spillage: Wear appropriate protective clothing and prevent material from entering waterways. Contain liquid spills and absorb with inert material. Wash area with water and absorb with further inert material. Dispose of waste safely in a suitable landfill.

Registered pursuant to the ACVM Act 1997, No. P7488.
See www.foodsafety.govt.nz for registration conditions.

Approved pursuant to the HSNO Act 1996, Approval Code HSR100915.
See www.epa.govt.nz for approval controls.

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6 Manu St, Otahuhu, Auckland, NZ
Telephone 0-9-270 4157
www.nufarm.co.nz
Nufarm Emergency Phonenumber: 0800 651 911 toll free 24 hours

Batch No:
D.O.M:



PROPER SHIPPING NAME	CLASS	UN No.	HAZCHEM	PACKING GROUP
PESTICIDE, LIQUID, TOXIC, N.O.S (imidacloprid 60%)	6.1	2902	2Z	III

Senator 600

Transport: Do not carry more than 1 litre of Senator 600 on a passenger service vehicle.

Mixing: Shake or roll the container thoroughly before use. When decanting ensure adequate agitation is maintained.

Labelling of Treated Seed:

At the time of treatment, the seed must be dyed a distinctive colour.

Containers of treated seed must be labelled with the following:

1. **Seed treated with Senator 600 must not be used for human or animal consumption.**
2. **Treated seed may be harmful to seed eating birds, and should be sown properly 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.**
Grass seed over-sown into grazed pasture (stitching) – 21 days from sowing.

Directions For Use:

Crop	Pest	Rate	Notes
Cereals	Grass grub larvae Aphids	90ml per 100kg of seed	Apply with sufficient water (usually 10 litres / tonne of seed) to evenly cover the seed.
Forage brassicas	Aphids Argentine stem weevil Springtails (<i>Sminthuridae</i> family) Wheat bug	12-24ml per kg of seed	Apply to seed ensuring even coverage. The high rate will protect against aphids for longer.
Grass seed	Grass grub larvae Black beetle adults	580ml per 100kg of seed	Apply with sufficient water (usually 10 litres / tonne) to evenly cover the seed.
Maize, sweetcorn	Black beetle Argentine stem weevil	580ml per 100kg of seed	Apply with sufficient water (usually 1-2 litres/100kg of seed) to evenly cover the seed. Temporary phytotoxic effects may occur on some sweetcorn varieties, especially under dry conditions. These will disappear as the plant grows.
Potatoes	Aphids	90ml per tonne of seed	Apply with sufficient water (usually 2-3 litres/tonne) to evenly cover seed tubers. If treated tubers are to be stored before planting ensure they are completely dry before storing.
Pumpkins, winter squash	Aphids Argentine stem weevil Grass grub beetle Lucerne flea Springtails	50ml per kg of seed	Apply with sufficient water (usually 1-2 litres/100kg of seed) to evenly cover the seed.

NOTE: Apply Senator 600 ONLY to high quality undamaged seed. Senator 600 can be applied in conjunction with a seed treatment fungicide, or to seed previously treated with a fungicide.

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.

It is an offence to use this product on animals.

Withholding Period: Cereals, forage brassicas, pasture, maize and sweetcorn – 42 days.
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® Senator is a registered trademark of Nufarm Australia Limited.

CONDITIONS OF SALE:

CAUTION: READ THIS NOTICE BEFORE OPENING THE CONTAINER

If you open this container you will be deemed to have accepted the conditions below.

The results from use of this product may be affected by factors beyond Nufarm's control, including mixing, use, climatic conditions, time of application, crop or crop stage and the possible development of resistance to the active ingredient, even though the product is reasonably fit for the purposes stated in this label, and even though label directions are followed. Nufarm will replace, free of charge, any product which is found to have a manufacturing defect. To the extent permitted by law, all other warranties, guarantees, representations and conditions, whether expressed or implied by law, trade, custom or otherwise are expressly excluded.

When you use this product, you agree that neither Nufarm Limited nor any manufacturer of any component of the product will be liable for any damage, injury or loss including consequential loss which arises in any way from the storage, handling, or use of the product. This exclusion of liability includes loss caused by negligent acts or omissions of Nufarm Limited or any supplier or manufacturer of the product or any of their employees and agents.

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