

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



Imidacloprid 600 SC

Seed Dressing Insecticide

ACTIVE CONSTITUENT: 600g/L IMIDACLOPRID

GROUP 4A INSECTICIDE

For the control of various insect pests in a range of crops and the protection of spread of barley yellow dwarf virus in cereal crops, as specified in the Directions For Use Table

**IMPORTANT: READ THE ATTACHED LEAFLET
BEFORE OPENING OR USING THIS PRODUCT**

CONTENTS

5L

STORAGE AND DISPOSAL KEEP OUT OF REACH OF CHILDREN

Store in the closed, original container in a cool, well ventilated area. DO NOT store for prolonged periods in direct sunlight. Triple or preferably pressure rinse containers before disposal. Add rinsings to the 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 containers for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available, bury the empty containers 500mm 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.

SAFETY DIRECTIONS

Harmful if swallowed. Will irritate the eyes and skin. Repeated exposure may cause allergic disorders. Avoid contact with the eyes and skin. When opening the container and using the product, wear elbow length PVC gloves. Wash hands after use. After each day's use wash gloves.

FIRST AID

If poisoning occurs contact a Doctor or phone the Australian Poisons Information Centre 13 11 26.

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet (MSDS) that can be obtained from the supplier.

CONDITIONS OF SALE

The use of this product is beyond the control of the manufacturer. No warranty expressed or implied is given by Wellfarm Pty Ltd regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and Wellfarm Pty Ltd

accepts NO responsibility for any consequences whatsoever resulting from the use of this product.

MANUFACTURER'S WARRANTY AND EXCLUSION OF LIABILITY

Wellfarm Pty Ltd has no control over storage, handling and manner of use of this product. Where the material is not stored, handled or used correctly and in accordance with the directions, no express or implied representations or warranties concerning this product (other than non-excludable statutory warranties) will apply. Wellfarm Pty Ltd accepts NO liability for any losses or damages arising from incorrectly storage, handling or use.

APVMA Approval No 70293/62944

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

**SPECIALIST ADVICE
IN EMERGENCY ONLY**

**1800 033 111
ALL HOURS AUSTRALIA WIDE**

TOXIC 6 DIAMOND

**PESTICIDE, LIQUID, TOXIC N.O.S
(CONTAINS IMIDACLOPRID)
UN 2902 HAZCHEM 2X**



Wellfarm Pty Ltd
ACN 158 518 551
ABN 32 158 518 551

22 Calypso Crescent
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Batch No

DOM

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and the protection of spread of barley yellow dwarf virus in
cereal crops, as specified in the Directions For Use Table**

**IMPORTANT: READ THE ATTACHED LEAFLET BEFORE
OPENING OR USING THIS PRODUCT**

**CONTENTS: 5L
(10L, 20L, 110L, 200L, 1000L)**

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DIRECTIONS FOR USE

CROP	PEST	RATE	CRITICAL COMMENTS
Cotton	Thrips	580mL, 875mL or 1.17 L/100kg seed	Thrips damage is dependent upon thrips infesting cotton seedlings and the subsequent growth rate of the plants. Choose a higher rate if thrips pressure is expected (e.g. winter cereal and weeds supporting thrips) and/or cotton seedlings are expected to experience slow growth (e.g. cool weather from early planting or sown in shorter season districts). The mid-rate is considered a general rate for normal conditions.
	Aphids	875mL or 1.17 L/100kg seed	When applied for thrips control, these rates will also control early season aphids.
	Brown flea beetle	580mL, 875mL or 1.17 L/100kg seed	When applied for thrips control, these rates will also reduce damage to cotyledons caused by brown flea beetle.
	Wireworms	875mL or 1.17 L/100kg seed	Use the higher rate for increased length of control.
Maize, Sorghum, Sunflower, Sweet Corn	Sugarcane wireworm, (Agrypnus variabilis), Eastern false wireworm (Pterohelaeus darlingensis) Striate false wireworm (Pterohelaeus alternatus), Southern false wireworm (Gonocephalum macleayi), Black field earwig (Nalva lividipes), Wingless cockroach (Cosmozosteria spp., Calolampira elegans, C. solidata), Field cricket (Teleogryllus commodus), Black sunflower scarab (Pseudoheteonyx basicollis)	Maize: 1.4mL/1000 seeds Sorghum, Sunflower, Sweet Corn: 430mL/100kg of seed	Apply only to high quality seed. Ensure thorough coverage of seed.
Canola	Aphids, Blue oat mite, Red legged earth mite	400 mL/ 100kg of seed	Wellfarm Imidacloprid 600 SC Seed Dressing Insecticide will protect canola seedlings from early season aphid damage.
			Wellfarm Imidacloprid 600 SC Seed Dressing Insecticide will protect emerging seedlings for 3-4 weeks after sowing. Crops must be monitored in the first 4 weeks of emergence to ensure product performance.

CROP	PEST	RATE	CRITICAL COMMENTS
Forage and seed pasture, e.g. grasses such as ryegrass, fescue and phalaris; clovers such as subterranean, white, and strawberry; medics; lucerne			FOR AUTUMN SOWING: After a pasture phase sow Wellfarm Imidacloprid 600 SC Seed Dressing Insecticide treated seed following a well timed spring spray (prior to the development of diapause eggs) of Le-Mat 290 SL Insecticide. After a cropping phase a spring spray is NOT usually required, however if monitoring in spring finds moderate mite populations, a spring spray should be applied.
Forage brassicas (kale, turnips, rape and Swedes)			FOR SPRING SOWING: After a pasture phase apply a spray of omethoate prior to sowing Wellfarm Imidacloprid 600 SC Seed Dressing Insecticide treated seed.
Lupins			Wellfarm Imidacloprid 600 SC Seed Dressing Insecticide DOES NOT affect the viability of Rhizobia when Wellfarm Imidacloprid 600 SC Seed Dressing Insecticide is mixed with inoculant and seed is sown immediately into moist soil.
Cereals	Feeding damage caused by wheat aphid and corn aphid	120 or 240 mL/100kg of seed	Use the higher rate for increased length of control and in areas of high risk.
	Spread of barley yellow dwarf virus		In high risk areas with over 500mm of rain or in moderate risk areas with over 400mm of rain in seasons following summer rains, a synthetic pyrethroid top-up spray should be applied 7-8 weeks after sowing.

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

WITHHOLDING PERIODS:

HARVEST		
	COTTON AND FOOD PRODUCING CROPS	NOT REQUIRED WHEN USED AS DIRECTED.
GRAZING		
	MAIZE, SORGHUM, OR SWEET CORN PLANTS GROWING FROM TREATED SEEDS	DO NOT GRAZE OR CUT FOR STOCK FOOD WITHIN 4 WEEKS OF SOWING.
	PASTURE, CANOLA OR FORAGE BRASSICA PLANTS GROWN FROM TREATED SEEDS	DO NOT GRAZE OR CUT FOR STOCK FOOD WITHIN 6 WEEKS OF SOWING.
	CEREAL OR LUPINS PLANTS GROWN FROM TREATED SEEDS	DO NOT GRAZE OR CUT FOR STOCK FOOD WITHIN 9 WEEKS OF SOWING.

GENERAL INSTRUCTIONS

INSECTICIDE RESISTANCE WARNING

GROUP 4A INSECTICIDE

For insecticide resistance management, Wellfarm Imidacloprid 600 SC Seed Dressing Insecticide is a Group 4A insecticide.

Some naturally occurring insect biotypes resistant to Wellfarm Imidacloprid 600 SC Seed Dressing Insecticide and other Group 4A insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if Wellfarm Imidacloprid 600 SC Seed Dressing Insecticide and other Group 4A insecticides are used repeatedly. These resistant insect will NOT be controlled by Wellfarm Imidacloprid 600 SC Seed Dressing Insecticide or any other Group 4A insecticides. The effectiveness of Wellfarm Imidacloprid 600 SC Seed Dressing Insecticide on resistant individuals could be significantly reduced.

Since the occurrence of resistant individuals is difficult to detect prior to use, Wellfarm Pty Ltd accepts NO liability for any losses that may result from the failure of Wellfarm Imidacloprid 600 SC Seed Dressing Insecticide to control resistant insects.

Wellfarm Imidacloprid 600 SC Seed Dressing Insecticide may be subject to specific resistance management strategies. For further information consult your local farm chemical supplier, consultant, local Department of Agriculture or Primary Industries.

COTTON

MIXING AND SEED TREATMENT

Prior to pouring or pumping Wellfarm Imidacloprid 600 SC Seed Dressing Insecticide from the container, either shake the container vigorously or operate pump by-pass to ensure thorough mixing of the contents. Flowable formulations will settle over time. Add most of the water into the mixing vat, followed by flowable fungicides (e.g. Quintozene), coating agents (e.g. Peridam, Nancet) and Wellfarm Imidacloprid 600 SC Seed Dressing Insecticide and stir until homogeneous. Then add the emulsifiable liquid fungicide (e.g. Apron 200SL) slowly whilst stirring. Calibrate commercial seed dressing equipment to ensure the seed throughput is mixed with the correct dose of slurry seed dressing. Ensure the seed dressing mixture is applied to the maximum number of seeds when initially applied to the seed. Retain seed in mixing chamber until coverage on seed is good. Store treated seed under cover in cool, dry conditions.

DO NOT treat seed with poor viability.

DO NOT store treated seed near foodstuffs or where likely to prove hazardous to humans or animals.

FORAGE AND SEED PASTURE, CANOLA, FORAGE BRASSICAS, LUPINS, SUMMER CROPS

MIXING AND SEED TREATMENT

Prior to pouring, shake container vigorously, then add the required quantity of Wellfarm Imidacloprid 600 SC Seed Dressing Insecticide to sufficient water to give even coverage of the seed to be treated. Place seed in mixing equipment and rotate. Mix Wellfarm Imidacloprid 600 SC Seed Dressing Insecticide with sufficient water to give even coverage of seed and spray onto seed. For small seeds, apply a total volume of Wellfarm Imidacloprid 600 SC Seed Dressing Insecticide plus water of 1.5 L/100kg seed. For large seeds, apply a total volume of Wellfarm Imidacloprid 600 SC Seed Dressing Insecticide plus water of 500 mL/100kg seed. Continue rotation until all liquid is distributed on seed. Store treated seed under cover in cool, dry conditions.

DO NOT treat seed with poor viability.

DO NOT store treated seed near foodstuffs or where likely to prove hazardous to humans or animals.

DO NOT carry over maize, sorghum, sunflower or sweet corn seed from one season to the next season. The insecticidal activity of Wellfarm Imidacloprid 600 SC Seed Dressing Insecticide on the seed is maintained for a minimum of two seasons.

Flow Rate: Wellfarm Imidacloprid 600 SC Seed Dressing Insecticide treated seed may slow flow rate of seed. Check flow rate of seed through sowing machinery before sowing to ensure the desired seeding rate is achieved.

CEREAL CROPS

MIXING AND SEED TREATMENT

Prior to pouring, shake container vigorously, then add the required quantity of Wellfarm Imidacloprid 600 SC Seed Dressing Insecticide to sufficient water to give even coverage of the cereal seed to be

treated. The quantity of water used for mixing will vary depending on type of equipment and quantity of seed. Use a minimum of 400 mL of mixture (product + water) with each 100 kg of seed. Whatever dilution is used it is essential that 120 mL or (240 mL) of Wellfarm Imidacloprid 600 SC Seed Dressing Insecticide is applied/100 kg seed. The mixture should be gently stirred regularly.

SEED QUALITY

Wellfarm Imidacloprid 600 SC Seed Dressing Insecticide should NOT be used on seed with more than 12% moisture content, or on sprung, sprouted, damaged or severely pinched seed of poor viability. If in doubt, have a germination test carried out on the seed before treatment to ensure that it is of acceptable standard. Treating with Wellfarm Imidacloprid 600 SC Seed Dressing Insecticide as directed may raise the moisture level of the seed by up to 0.6%, depending on conditions at treatment. The use of Wellfarm Imidacloprid 600 SC Seed Dressing Insecticide mixed with the water at recommended rates will have NO effect on the storage life of treated sound seed.

COMPATIBILITY

Wellfarm Imidacloprid 600 SC Seed Dressing Insecticide is compatible with Baytan C Flowable Seed Dressing and Raxil C Flowable Seed Dressing for use on cereal seeds. DO NOT use more than 600mL of total mixture / 100 kg seed (i.e. Wellfarm Imidacloprid 600 SC Seed Dressing Insecticide plus Baytan or Raxil plus water). Wellfarm Imidacloprid 600 SC Seed Dressing Insecticide may be applied with Jockey Systemic Seed Fungicide or with Semevin P Seed Dressing Insecticide.

STORAGE OF TREATED SEED

DO NOT store treated seed near foodstuffs or where likely to prove hazardous to humans or animals. If the seed is NOT used immediately after treatment it should be stored in a dry, well ventilated place. Although Wellfarm Imidacloprid 600 SC Seed Dressing Insecticide has NO effect on the viability of treated seed, subsequent germination can be adversely affected by poor storage conditions such as high moisture combined with high temperatures. NO liability can therefore be accepted for the performance of stored treated seed.

PRECAUTIONS

When treated seed is stored it should be kept apart from other grain and the bags or other containers should be clearly marked to indicate the contents have been treated with this product.

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

DO NOT use treated seed for human consumption.

Bags which have held treated seed are NOT to be used for any other purpose.

PROTECTION OF LIVESTOCK

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

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

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate dams, streams, drains, rivers or waterways with the chemicals or used containers.

DO NOT contaminate ponds, waterways and drains with this product, used containers or bags which have held treated seed.

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

Any spillages of treated seed, however minor, must be cleaned up immediately, preferable by recovery and re-use.

If disposal is required, ensure treated seeds as thoroughly buried and NOT accessible to birds and other wildlife.

STORAGE AND DISPOSAL

KEEP OUT OF REACH OF CHILDREN

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Regulations. DO NOT burn empty containers or product.

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IN AN EMERGENCY DIAL 000 POLICE OR FIRE BRIGADE

IN A TRANSPORT EMERGENCY DIAL 000 POLICE OR FIRE BRIGADE	SPECIALIST ADVICE IN EMERGENCY ONLY 1800 033 111 ALL HOURS AUSTRALIA WIDE
TOXIC 6 DIAMOND	PESTICIDE, LIQUID, TOXIC N.O.S (CONTAINS IMIDACLOPRID) UN 2902 HAZCHEM 2X

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