

Imi 600 Seed Dressing

INSECTICIDE

DIRECTIONS FOR USE

See General Instructions for specific application details.

CROP	PEST	RATE	CRITICAL COMMENTS
Cotton	Thrips	875 mL or 1.17 L/100 kg of seed	Thrips damage is dependant upon thrips infesting cotton seedlings and the subsequent growth rate of the plants. Choose a higher rate if thrips pressure is expected (eg winter cereal and weeds supporting thrips) and/or cotton seedlings are expected to experience slow growth (eg cool weather from early planting or sown in shorter season districts). The mid-rate is considered a general rate for normal conditions.
	Aphids		When applied for thrip control, these rates will also control early season aphids.
	Brown Flea Beetle		When applied for thrip control, these rates will also reduce damage to cotyledons caused by Brown Flea Beetle.
	Wireworms		Use the higher rate for increased length of control.
Maize, Sorghum, Sunflower, Sweetcorn	Sugarcane Wireworm (<i>Agrypnus variabilis</i>), Eastern False Wireworm (<i>Pterohelaeus darlingensis</i>), Striate False Wireworm (<i>Pterohelaeus alternatus</i>), Southern False Wireworm (<i>Gonocephalum macleayi</i>), Black Field Earwig (<i>Nalva lividipes</i>), Wingless Cockroach (<i>Cosmozosteria</i> spp.), Calolampra elegans, C. solidata, Field Cricket (<i>Teleogryllus commodus</i>), Black Sunflower Scarab (<i>Pseudoheteonyx basicalis</i>)	Maize: 1.4 mL/1000 seeds Sorghum, Sunflower, Sweetcorn: 430 mL/100 kg of seed	Apply only to high quality seed. Ensure thorough coverage of seed. See General Instructions for how to treat seed.
Canola	Aphids	400 mL/100 kg of seed	FARMALINX Imi 600 Seed Dressing Insecticide will protect canola seedlings from early season aphid damage.
	Blue Oat Mite, Red Legged Earth Mite		FARMALINX Imi 600 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. For Autumn sowing: After a pasture phase sow FARMALINX Imi 600 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. For Spring sowing: After a pasture phase apply a spray of Le-Mat prior to sowing FARMALINX Imi 600 Seed Dressing Insecticide treated seed. FARMALINX Imi 600 Seed Dressing Insecticide does not affect the viability of Rhizobia when FARMALINX Imi 600 Seed Dressing Insecticide is mixed with inoculant and seed is sown immediately into moist soil.
Forage and seed pasture, eg grasses such as ryegrass, fescue and phalaris; clovers such as subterranean, white and strawberry; medic; lucerne			
Forage brassicas (kale, turnips, rape and Swedes)			
Lupins		300 mL/100 kg of seed	
Cereals	Feeding damage caused by Wheat Aphid and Corn Aphid	120 or 240 mL/100 kg 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 500 mm of rain or in moderate risk areas with over 400 mm 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 seed: DO NOT GRAZE OR CUT FOR STOCK FOOD WITHIN 4 WEEKS OF SOWING.

Pasture, canola or forage brassica plants grown from treated seed: DO NOT GRAZE OR CUT FOR STOCKFEED FOR SIX WEEKS OF SOWING.

Cereal or lupins plants grown from treated seed: DO NOT GRAZE OR CUT FOR STOCK FOOD WITHIN NINE WEEKS OF SOWING.

GENERAL INSTRUCTIONS

INSECTICIDE RESISTANCE WARNING

For insecticide resistance management FARMALINX Imi 600 Seed Dressing Insecticide is a group 4A insecticide. Some naturally occurring insect biotypes resistant to FARMALINX Imi 600 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 FARMALINX Imi 600 Seed Dressing Insecticide and other group 4A insecticides are used repeatedly. The effectiveness of FARMALINX Imi 600 Seed Dressing Insecticide on resistant individuals could be significantly reduced. Since the occurrence of resistant individuals is difficult to detect prior to use, FARMALINX Pty Ltd accepts no liability for any losses that may result from the failure of FARMALINX Imi 600 Seed Dressing Insecticide to control resistant insects. FARMALINX Imi 600 Seed Dressing Insecticide may be subject to specific resistance management strategies. For further information contact your supplier, FARMALINX representative or local agricultural department agronomist.

GROUP **4A** INSECTICIDE

Cotton

Mixing and seed treatment: Prior to pouring or pumping FARMALINX Imi 600 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 (eg quintozene), coating agents (eg Peridam*, Nancret*) and FARMALINX Imi 600 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, lupin, summer crops

Mixing and seed treatment: Prior to pouring, shake container vigorously, then add the required quantity of FARMALINX Imi 600 Seed Dressing Insecticide to sufficient water to give even coverage of the seed to be treated. Place seed in mixing equipment and rotate. Mix FARMALINX Imi 600 Seed Dressing Insecticide with sufficient water to give even coverage of seed and spray onto seed. For small seeds, apply a total volume of FARMALINX Imi 600 Seed Dressing Insecticide plus water of 1.5 L/100 kg seed. For large seeds, apply a total volume of FARMALINX Imi 600 Seed Dressing Insecticide plus water of 500 mL/100 kg 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 FARMALINX Imi 600 Seed Dressing Insecticide on the seed is maintained for a minimum of two seasons.

Flow rate: FARMALINX Imi 600 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 FARMALINX Imi 600 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 FARMALINX Imi 600 Seed Dressing Insecticide is applied/100 kg seed. The mixture should be gently stirred regularly.

SEED QUALITY

FARMALINX Imi 600 Seed Dressing Insecticide seed treatment 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 FARMALINX Imi 600 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 FARMALINX Imi 600 Seed Dressing Insecticide mixed with the water at recommended rates will have no effect on the storage life of treated sound 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 for refill or storage.

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 Poisons Information Centre. Phone Australia 131126.

MATERIAL SAFETY DATA SHEET: Additional information is listed in the material safety data sheet (MSDS). A material safety data sheet for FARMALINX Imi 600 Seed Dressing Insecticide is available from FARMALINX Pty Ltd on request. Call Customer Service on 02 9389 2455.

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. No warranty (other than non-excludable statutory warranties) of merchantability or fitness for a particular purpose, express or implied, extends to the use of the product contrary to label instructions, or under off-label permits not endorsed by FARMALINX Pty Ltd or under abnormal conditions. FARMALINX Pty Ltd accepts no liability for any loss or damage arising from incorrect storage, handling or use.
* Other Trademarks

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APVMA Approval No.: 66920/54691

COMPATIBILITY

FARMALINX Imi 600 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 600 mL of total mixture/100 kg seed (i.e. FARMALINX Imi 600 Seed Dressing Insecticide plus Baytan or Raxil plus water). FARMALINX Imi 600 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 FARMALINX Imi 600 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 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, preferably by recovery and re-use. If disposal is required, ensure treated seeds as thoroughly buried and not accessible to birds and other wildlife.

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

FARMALINX

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INSECTICIDE

ACTIVE CONSTITUENT: 600 g/L IMIDACLOPRID

GROUP **4A** INSECTICIDE

For the control of thrips, aphids, brown flea beetle and wireworms on cotton, protection of canola, pastures and lupins from damage by redlegged earth mite and blue oat mite; control of aphids and prevention of spread of barley yellow dwarf virus in cereal crops; control of some soil pests of summer crops as specified in the Directions for Use table.

IMPORTANT: THIS LEAFLET IS PART OF THE LABEL ATTACHED TO THE CONTAINER. READ THOROUGHLY BEFORE OPENING OR USING THIS PRODUCT

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