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File Name: ALBAUGH_ALLEZ 600_5L-1000L Booklet
Dimensions: 106mm(w) X 132mm (h)
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POISON

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

ALBAUGH ALLEZ 600
SEED TREATMENT INSECTICIDE

ACTIVE CONSTITUENT: 600 g/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.
IMPORTANT: READ THE ATTACHED LEAFLET/BOOKLET BEFORE USE

ALBAUGH AUSTRALIA PTY LTD
Level 1, 530 Little Collins Street,
Melbourne VIC 3000
Australia
Tel 03 9909 7183
www.albaugh.com/au

INSECTICIDE SEED TREATMENT

ALBAUGH® your alternative

DIRECTIONS FOR USE

Crop	Pest	Rate	Critical Comments
Cotton	Thrips	580 mL, 875 mL or 1.17 L/100 kg 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	875 mL or 1.17 L/100 kg seed	When applied for thrips control, these rates will also control early season aphids.
	Brown flea beetle	580 mL, 875 mL or 1.17 L/100 kg seed	When applied for thrips control, these rates will also reduce damage to cotyledons caused by brown flea beetle.
	Wireworms	875 mL or 1.17 L/100 kg seed	Use the higher rate for increased length of control.
Maize, Sorghum, Sunflower, Sweetcorn	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., *Calolampra elegans, C. solidata*), Filed cricket (*Teleogryllus commodus*), Black sunflower scarab (*Pseudoheteonyx basicollis*)	**Maize:** 1.4 mL/1000 seeds, **Sorghum, sunflower, sweet corn:** 430 mL/100 kg of seed	Apply only to high quality seed. Ensure thorough coverage of seed.
Canola	Aphids, Blue Oat mite, red legged earth mite	400 mL/ 100 kg of seed	Albaugh ALLEZ 600 will protect canola seedlings from early season aphid damage.
Forage and seed pasture, e.g. grasses such as ryegrass, fescue and phalaris; clovers such as subterranean, white, and strawberry; medics; lucerne			Albaugh ALLEZ 600 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 Albaugh ALLEZ 600 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 omethoate prior to sowing Albaugh ALLEZ 600 treated seed. Albaugh ALLEZ 600 does not affect the viability of Rhizobia when Albaugh ALLEZ 600 is mixed with inoculant and seed is sown immediately into moist soil.
Forage brassicas (kale, turnips, rape and Swedes)			
Lupins		300 mL/100 kg seed	

Crop	Pest	Rate	Critical Comments
Cereals	Feeding damage caused by wheat aphid and corn aphid	120 or 240 mL/100 kg seed	Use the higher rate for increased length of control.
	Spread of barley yellow dwarf virus		In high risk areas with over 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 6 WEEKS OF SOWING.

CEREAL PLANTS GROWN FROM TREATED SEED: DO NOT GRAZE OR CUT FOR STOCK FOOD WITHIN 9 WEEKS OF SOWING.

LUPIN PLANTS GROWN FROM TREATED SEED: DO NOT GRAZE OR CUT FOR STOCKFEED WITHIN 16 WEEKS OF SOWING.

GENERAL INSTRUCTIONS

Cotton

Mixing and seed treatment

Prior to pouring or pumping Albaugh ALLEZ 600 Seed Treatment 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, Nancret) and Albaugh ALLEZ 600 Seed Treatment Insecticide and stir until homogeneous. Then add the emulsifiable liquid fungicide 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 foodstuff 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 Albaugh ALLEZ 600 to sufficient water to give even coverage of the seed to be treated. Place seed in mixing equipment and rotate. Mix Albaugh ALLEZ 600 with sufficient water to give even coverage of seed and spray onto seed. For small seeds, apply a total volume of Albaugh ALLEZ 600 plus water of 1.5 L/100 kg seed. For large seeds, apply a total volume of Albaugh ALLEZ 600 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 foodstuff 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 Albaugh ALLEZ 600 on the seed is maintained for a minimum of two seasons.

Flow rate: Albaugh ALLEZ 600 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 Albaugh ALLEZ 600 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 Albaugh ALLEZ 600 is applied/100 kg seed. The mixture should be gently stirred regularly.

Seed quality

Albaugh ALLEZ 600 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 Albaugh ALLEZ 600 as directed may raise the moisture level of the seed by up to 0.6%, depending on conditions at treatment. The use of Albaugh ALLEZ 600 mixed with the water at recommended rates will have no effect on the storage life of treated sound seed.

COMPATIBILITY

Albaugh ALLEZ 600 Seed Dressing Insecticide is compatible with Cypermethrin 4/Triadimenol 150 and Cypermethrin 4/Tebuconazole 25 for use on cereal seeds. Do not use more than 600 mL of total mixture /100 kg seed (i.e. Albaugh ALLEZ 600 plus Cypermethrin 4/Triadimenol 150 or Cypermethrin 4/ Tebuconazole 25 plus water).

Storage of treated seed

Do not store treated seed near foodstuff 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 Albaugh ALLEZ 600 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.

INSECTICIDE RESISTANCE WARNING

GROUP **4A** INSECTICIDE

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

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 wetlands or watercourses with treated seed or empty packaging. 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

Store in the closed, original container in a cool, well ventilated area. Do not store for prolonged periods in direct sunlight.

Non-refillable containers: 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.

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 chemical resistant 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 13 11 26; New Zealand 0800 764 766.

SAFETY DATA SHEET

Additional information is listed in the safety data sheet (SDS) which is available from the supplier and accessible from the Albaugh website albaugh.com/au

TERMS AND CONDITIONS OF SUPPLY, SALE AND USE

Many factors can affect or influence the activity of this product, including, but not limited to: weather and soil conditions, crop variety, treatment timing, water volume, application rates, spraying techniques, crop rotation, regional factors, and the occurrence and development of strains resistant to the active ingredient. Under certain circumstances, changes in activity or crop damage can occur. The manufacturer or supplier is unable to accept liability in these circumstances. All goods supplied by us are of a high grade and we believe them to be suitable for the purpose for which we expressly supply them: but we cannot exercise any control over their mixing, use or application which may affect the performance of the goods. All conditions and warranties statutory or otherwise as to the quality or fitness for any purpose of our goods are excluded and no responsibility will be accepted by us for any damage or injury whatsoever arising from their storage, handling, application, or use. These conditions cannot be varied by our staff, agents, or the re-sellers of the product whether or not they supervise or assist in the use of such goods.

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