

GENERAL INSTRUCTIONS

INSECTICIDE RESISTANCE WARNING

For insecticide resistance management
Sabakem Imidacloprid 600FS® Seed Treatment

GROUP 4A INSECTICIDE

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

COTTON

Mixing and seed treatment

Prior to pouring or pumping Sabakem Imidacloprid 600FS® 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 Sabakem Imidacloprid 600FS® Seed Treatment 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 Sabakem Imidacloprid 600FS® Seed Treatment Insecticide to sufficient water to give even coverage of the seed to be treated. Place seed in mixing equipment and rotate. Mix Sabakem Imidacloprid 600FS® Seed Treatment Insecticide with sufficient water to give even coverage of seed and spray onto seed. For small seeds, apply a total volume of Sabakem Imidacloprid 600FS® Seed Treatment Insecticide plus water of 1.5 L/100kg seed. For large seeds, apply a total volume of Sabakem Imidacloprid 600FS® Seed Treatment 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 Sabakem Imidacloprid 600FS® Seed Treatment Insecticide on the seed is maintained for a minimum of two seasons.

Flow rate: Sabakem Imidacloprid 600FS® Seed Treatment 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 Sabakem Imidacloprid 600FS® Seed Treatment 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 Sabakem Imidacloprid 600FS® Seed Treatment Insecticide is applied/100 kg seed. The mixture should be gently stirred regularly.

SEED QUALITY

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

COMPATIBILITY

Sabakem Imidacloprid 600FS® Seed Treatment 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. Sabakem Imidacloprid 600FS® Seed Treatment Insecticide plus Baytan* or Raxil* plus water). Sabakem Imidacloprid 600FS® Seed Treatment 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 Sabakem Imidacloprid 600FS® Seed Treatment 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. 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, 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. Triple or preferably pressure rinse containers before disposal. Add rinsings to the spray tank. DO NOT dispose of undiluted chemicals on site. If recycling return clean containers to recycler or point of sale. If not recycling break, crush, or puncture and bury containers at a local authority landfill. If not available bury the container below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

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.

SAFETY DATA SHEET

For further information refer to the Safety Data Sheet (SDS), which is available from the supplier.

CONDITIONS OF SALE

The use of this product is beyond the control of Sabakem Pty Ltd. No warranty is expressed or implied regarding the suitability or efficiency for any purpose for which it is used by the buyer. Sabakem Pty Ltd accepts no responsibility for any consequences resulting from the use of this product. Sabakem Pty Ltd will not be held liable for any loss, injury or damage arising from the sale, supply or use of this product, whether through negligence or otherwise. No responsibility will be accepted for any consequences whatsoever resulting from the use of this product.

Additional statements required by Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia: Combustible liquid. Harmful if swallowed. May cause long lasting effects to aquatic life.

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