POISON

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

TITAN

THIRAM 600 SC

FUNGICIDE

ACTIVE CONSTITUENT: 600g/L THIRAM

GROUP **M3** FUNGICIDE



For the control of fungal diseases of turf and as a seed treatment as per the Directions For Use table.

APVMA Approval No.: 84206/122022

Pack Size: 5L; 20L; 25L; 200L; 1000L

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SC Formulation Type **Suspension Concentrate**

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

9 3

3082
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
PG III Hazchem •3Z

DIRECTIONS FOR USE

Restraints: DO NOT mix this product in a slurry with chickpea or lupin rhizobial inoculant.
Only treat good quality sound seed as treatment of mechanically damaged or poor quality seed may result in reduced germination and/or reduced seedling vigour and emergence.

SITUATION	DISEASE	RATE	CRITICAL COMMENTS
TURF	Brown Patch (*Rhizoctonia solani*), Helminthosporium Leaf Spot, Fusarium Patch (*Fusarium* spp.)	160mL in 20 litres of water per 100m²	Apply at first sign of disease and repeat at 7-14 day intervals particularly in humid weather.
	Damping Off (Not NSW)	200mL in 60 litres of water per 100m²	Apply as a drench to the seedbed. Repeat every 5-7 days during disease susceptible periods.
SEED TREATMENT CHICKPEAS Kabuli (Garbanzo) Varieties	Damping Off (*Pythium* spp.) and other soil born fungi that cause pre-emergence seed rot and seed born Botrytis	2 litres per tonne of seed	Product can be applied as a slurry by mixing the required volume of product with up to 3 litres of water per tonne of seed. Volume of water used should be sufficient to achieve optimum coverage of the grain (up to 3 litres of water per tonne of seed). Apply only to good quality seed. Move seed up and down a grain auger or apply in a suitable mixer.
CHICKPEAS Desi Varieties LUPINS	Seed Borne Botrytis Seed Borne Anthracnose	1.7-2 litres per tonne of seed	Thorough mixing of the seed after application is required to ensure good coverage. Handle seed carefully after application and avoid excess wetting to prevent damage to coating.
SITUATION	**PURPOSE**	**RATE**	**CRITICAL COMMENTS**
SORGHUM SEED – For Export Only	To meet export requirements	Up to 4 litres per tonne of seed	Treated seed is for export only. Use of product must be in accordance with importing countries' requirements. Be aware of any importing countries' residue tolerance limits and do not apply product at a rate that will exceed the tolerance limits of the importing country. Treated seed that is not exported must be disposed of in a manner that does not result in planting or consumption by humans or animals.

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

WITHHOLDING PERIOD: Not required when used as directed.

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GENERAL INSTRUCTIONS

MIXING

Turf should be in good nutritional condition prior to treatment to prevent damage to sensitive turf species (eg. fescues, bluegrass and turf type rye grass), if repeat applications are made too soon. This product can be applied to seed undiluted or may be mixed with water to achieve optimum coverage of the grain. Volumes of water used will depend upon equipment to be used and product rate. Use only in equipment designed for applying liquids or slurries to seed. As flakes may form on the inside of the container, filter before use.

DO NOT allow product to dry in application equipment as the resulting flakes can block filters and nozzles reducing the performance of the equipment.

Clean equipment with water after use. Shake container well before and either shake or agitate well once mixed with water. Agitate regularly during application.

INOCULATION (Seed): This product will not affect germination of seed if used as directed, however when rhizobial inoculant is also applied to the seed, the viability of the inoculant may be reduced. Chickpea and Lupin inoculant can be applied to the seed in a separate operation after seed treatment. Apply the inoculant on the day of sowing after the fungicide treatment has dried on the seed. Sow into a moist seedbed as soon as possible after treatment. If seed is sown into a dry seedbed the fungicide can cause a reduction in nodulation. Alternatively, inoculant can be sprayed into the furrow at seeding rather than combining with the treated seed. This method of applying inoculant is not recommended in WA.

SOWING

Check seed flow through the sowing equipment as treated seed can flow more slowly.

STORAGE OF TREATED SEED

Store treated seed, if not use immediately after treatment, in a dry well-ventilated place. Poor storage of treated seed such as high moisture combined with high temperature can adversely affect subsequent germination.

Treated seed should not be held over from one sowing season to be sowed in subsequent seasons. Treated seed should be stored apart from other seed, seed bags or other containers.

Bags should be marked to clearly indicate seed has been treated with this product. Empty bags should not be used for any other purpose.

COMPATIBILITY

DO NOT mix with lime sulphur or Bordeaux sprays. DO NOT mix with fungicides containing copper.

FUNGICIDE RESISTANCE WARNING

GROUP **M3** FUNGICIDE

For fungicide resistance management TITAN Thiram 600 SC Fungicide is a Group M3 fungicide. Some naturally occurring individual fungi resistant to TITAN Thiram 600 SC Fungicide and other Group M3 fungicides may exist through normal genetic variability in any fungal population. The resistant individuals can eventually dominate the fungal population if these fungicides are used repeatedly. These resistant fungi will not be controlled by TITAN Thiram 600 SC Fungicide and other Group M3 fungicides, thus resulting in reduction in efficacy and possible yield loss.
Since the occurrence of resistant fungi is difficult to detect prior to use, TITAN AG Pty Ltd accepts no liability for any losses that may result from the failure of TITAN Thiram 600 SC Fungicide to control resistant fungi.

PROTECTION OF LIVESTOCK

DO NOT feed grass clippings from treated areas or treated seed to poultry, birds or animals. Seed treated with this product must not be used for animal or human consumption. Destroy any treated seed that has not been used.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Dangerous to fish. DO NOT contaminate streams, rivers or waterways with the chemical or used containers including empty bags which have held treated seed. DO NOT feed or allow birds or wild animals to access treated seed.

STORAGE AND DISPOSAL

Store in the closed, original container in a well-ventilated area, as cool as possible. 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 cleaned container 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 containers at a depth of 500mm 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

May irritate the eyes, nose and throat and skin. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin. DO NOT inhale spray mist. When opening the container, preparing and using the product wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow-length PVC gloves and face shield or goggles. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. Wash hands after use. After each day's use, wash gloves, face shield or goggles and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126; New Zealand 0800 764 766. Avoid giving alcohol.

SAFETY DATA SHEET

Additional information is listed in the safety data sheet (SDS). A safety data sheet for TITAN Thiram 600 SC Fungicide is available from TITAN AG Pty Ltd on request. Call Customer Service on (02) 9999 6655 or visit titanag.com.au

CONDITIONS OF SALE: TITAN AG Pty Ltd shall not be liable for any loss injury damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on TITAN AG's skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of TITAN AG Pty Ltd has any authority to add to or alter these conditions.

Additional statements required by Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia: Combustible liquid. Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Harmful if inhaled. May cause respiratory irritation. Suspected of causing genetic defects. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects. Precautionary Statements: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not breathe mist/vapours/spray. Use only outdoors or in a well-ventilated area. Wear protective gloves, protective clothing, eye protection and face protection. Wash all exposed external body areas thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. Do not handle until all safety precautions have been read and understood. Contaminated work clothing should not be allowed out of the workplace. IF exposed or concerned: Get medical advice/ attention. In case of fire: Use alcohol resistant foam or normal protein foam to extinguish. IF ON SKIN: Wash with plenty of water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Collect spillage. IF SWALLOWED: Call a POISON CENTER/doctor/physician/ first aider if you feel unwell. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Rinse mouth. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/ container to authorised hazardous or special waste collection point in accordance with any local regulation.



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