

POISON

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

TITAN

DUAL GRAIN TREATMENT

ACTIVE CONSTITUENTS: 600g/L FENITROTHION (an anticholinesterase compound)
60g/L (S)-METHOPRENE

GROUP **1B** **7A** INSECTICIDE

For the control of insect pests in stored cereal grains including malting barley as specified in the
Direction For Use table.

APVMA Approval No.: 91551/RV25

Pack Size: 500mL; 2.5L



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EC	Formulation Type Emulsifiable concentrate
IN A TRANSPORT EMERGENCY • DIAL 000 • POLICE OR FIRE BRIGADE	
  3018 ORGANOPHOSPHORUS PESTICIDE, LIQUID, TOXIC (contains fenitrothion) PG III Hazchem 2X	

DIRECTION FOR USE – ALL STATES

In WA for use by Bulk Handling Authorities only.

Restraint: DO NOT move treated grain within 24 hours after treatment.

SITUATION	PEST	PROTECTION PERIOD	RATE	CRITICAL COMMENTS
Stored cereal grains including malting barley	Stored grain insect pests including organophosphorus resistance strains, Lesser Grain Borer, Rust-red Flour Beetle, Confused Flour Beetle, Saw-toothed Grain Beetle, Tropical Warehouse Moth (excluding <i>Sitophilus</i> spp.)	Up to 9 months	500mL per 50L	Apply at rate of 1 litre diluted spray per tonne of grain. Apply through standard grain spraying machinery. The output of spray through the nozzle must be regulated according to the flow of grain.

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

WITHHOLDING PERIOD:

Stored Cereal Grains: NOT REQUIRED WHEN USED AS DIRECTED.

EXPORT OF TREATED PRODUCE: Users should note that maximum residue limits (MRLs) or import tolerances may not exist in all markets for cereal grains, oilseeds or pulses which may be exposed to fenitrothion following the use of TITAN Dual Grain Treatment. If necessary, details of overseas MRLs or tolerances should be obtained prior to treating cereal grain using this product.

GENERAL INSTRUCTIONS

MIXING

Use clean water only to dilute the product. Shake concentrate well before adding water and use bypass agitation. Diluted spray should be used within 48 hours.

EQUIPMENT

The diluted spray should be applied via special grain spraying equipment. Throughput of spray must be regulated according to flow of grain.

APPLICATION

Spray rate must be predetermined so that litres delivered per hour equal the auger or elevator throughput in tonnes per hour.

Elevator delivery rate: tonnes per hour	10	30	40	50
Dilute spray collected from nozzle: litres in 3 mins	0.5	1.5	2.0	2.5

CLEAN UP

On completion, wash out spray equipment, mixing and measuring vessels with clean water.

INSECTICIDE RESISTANCE WARNING

For insecticide resistance management TITAN Dual Grain Treatment is both a Group 1B and 7A insecticide. Some naturally occurring insect biotypes resistant to TITAN Dual Grain Treatment and other Group 1B and 7A insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if TITAN Dual Grain Treatment or other Group 1B and 7A insecticides are used repeatedly. The effectiveness of TITAN Dual Grain Treatment on resistant individuals could be significantly reduced. Since occurrence of resistant individuals 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 Dual Grain Treatment to control resistant insects. TITAN Dual Grain Treatment may be subject to specific resistance management strategies. For further information contact your local supplier, TITAN AG representative or local Department of Agriculture agronomist.



PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Very toxic to aquatic life. DO NOT contaminate wetlands or watercourses with this product or used containers.

STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, well-ventilated area. Triple-rinse container 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, dispose of empty container or unused product in compliance with relevant Local, State or Territory government regulations. DO NOT burn empty containers or product. For small spill management, refer to instructions listed in the Safety Data Sheet.

SAFETY DIRECTIONS

Product is poisonous if absorbed by skin contact, inhaled or swallowed. Repeated minor exposure may have a cumulative poisoning effect. Avoid contact with eyes and skin. DO NOT inhale spray mist. When opening the container, preparing the spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist and washable hat, elbow-length PVC gloves and face shield. When using in enclosed areas, wear goggles, and half-face piece respirator with combined dust and gas cartridge. If product on skin, immediately wash area

with soap and water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use, wash contaminated clothing, gloves, face shield, goggles and respirator and if rubber with detergent and warm water.

FIRST AID

If swallowed, splashed on skin or in eyes, or inhaled, contact a Poisons Information Centre. Phone Australia 131126; New Zealand 0800 764 766 or a doctor at once. Remove any contaminated clothing and wash skin thoroughly. If swallowed, activated charcoal may be advised. Give atropine if instructed.

SAFETY DATA SHEET

Additional information is listed in the safety data sheet (SDS). A safety data sheet for TITAN Dual Grain Treatment 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: Harmful if swallowed. Harmful in contact with skin. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye damage. Toxic if inhaled. Suspected of damaging fertility. Suspected of damaging the unborn child. May cause damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects. Precautionary Statements: Do not handle until all safety precautions have been read and understood. 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. Contaminated work clothing should not be allowed out of the workplace. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/ attention. Immediately call a POISON CENTER/doctor/physician/first aider. IF ON SKIN: Wash with plenty of water. IF INHALED: Remove person to fresh air and keep comfortable for breathing. If skin irritation or rash occurs: 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. Rinse mouth. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Dispose of contents/container to authorised hazardous or special waste collection point in accordance with any local regulation.

