

POISON

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

TITAN

DUAL GRAIN TREATMENT

ACTIVE CONSTITUENTS: 600g/L FENITROTHION
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.: 91551/132629

Pack Size: 500mL; 2.5L



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IN A TRANSPORT EMERGENCY
DIAL 000
POLICE OR FIRE BRIGADE

TRANSPORT AND HANDLING
NOT A DANGEROUS GOOD
ACCORDING TO THE AUSTRALIAN
DANGEROUS GOODS (ADG) CODE
FOR TRANSPORT BY ROAD AND RAIL

DIRECTION OF USE – ALL STATES

Restraint: DO NOT move grain for 24 hours after treatment.

In WA only – for use by Bulk Handling Authorities only.

SITUATION	INSECT	RATE	CRITICAL COMMENTS
Stored cereal grain 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.)	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: Hold grain in store and do not use for processing into food for human consumption or stock feed for 1 day post treatment.

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 rate 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 insect biotypes resistant to TITAN Dual Grain Treatment and other Group 1B and 7A insecticides may exist though normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if TITAN Dual Grain Treatment and other Group 3A insecticides are used repeatedly. The effectiveness of TITAN Dual Grain Treatment on resistance 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 resistance insects. TITAN Dual Grain Treatment may be subject to specific resistance strategies. For further information contact your local supplier, TITAN AG Pty Ltd representative or local Department of Agriculture agronomist.

PROTECTION OF LIVESTOCK, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

STORAGE, SPILLAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, well-ventilated area away from children, animals, food and feedstuffs. DO NOT store for prolonged periods in direct sunlight. In case of spillage, confine and absorb spilled product with absorbent material such as sand, clay or cat litter. Dispose of waste as indicated below or according to Australian Standard AS2057 – Storage and Handling of Pesticides. DO NOT allow spilled product to enter sewers, drains, creeks or any other waterways. 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 for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available bury the empty packaging 500mm 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 container or product. Dispose of undiluted waste by either dilution and use according to the directions for use or returning to the point of purchase in the original container for controlled disposal. DO NOT re-use empty container.

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 www.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. **Precautionary Statements:** Wash hands, arms and face thoroughly after handling. Do not eat, drink or smoke when using this product. IF SWALLOWED: call a POISON CENTER/doctor/physician IF you feel unwell. Rinse mouth. Dispose of contents/container in accordance with local Regulations.

