

POISON

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



Freezone

Smart Grain DUAL



INSECTICIDE

ACTIVE CONSTITUENTS: 600 g/L FENITROTHION
60 g/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

IMPORTANT: READ THE ATTACHED BOOKLET BEFORE USING THIS PRODUCT

CONTENTS: 500mL, 2.5L

Freezone

Freezone Public Health Pty Ltd
18 Gilpin Street
Shorncliffe QLD 4017
Phone 61 (0) 7 3869 4436

DIRECTION OF USE – All States**IN W.A. only – for use by Bulk Handling Authorities only.****RESTRAINT: DO NOT move grain for 24 hours after treatment**

Situation	Insect	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.)	500 mL 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: 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

GROUP	1B	7A	INSECTICIDE
--------------	-----------	-----------	--------------------

For insecticide resistance management FREEZONE SMART GRAIN DUAL Insecticide is both a Group 1B and 7A insecticide. Some naturally insect biotypes resistant to FREEZONE SMART GRAIN DUAL Insecticide 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 FREEZONE SMART GRAIN DUAL Insecticide and other Group 3A insecticides are used repeatedly. The effectiveness of FREEZONE SMART GRAIN DUAL Insecticide on resistance individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Freezone Public Health Pty Ltd accepts no liability for any losses that may result from the failure of FREEZONE SMART GRAIN DUAL Insecticide to control resistance insects.

FREEZONE SMART GRAIN DUAL Insecticide may be subject to specific resistance strategies. For further information contact your local supplier, Freezone Public Health 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 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 AS 2507 – Storage and Handling of Pesticides. DO NOT allow spilled product to enter sewers, drains, creeks or any other waterways. Triple or preferably pressure rinse containers before disposal. Add rinsings to the 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 regulation. Do not burn empty containers or product. Dispose of undiluted waste by either dilution and use according to the Direction 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 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 wash with detergent and warm water.

FIRST AID

If swallowed, splashed on skin or in eyes, or inhaled, contact a Poisons Information Centre (Phone: Australia 131 126) or a doctor at once. Remove any contaminated clothing and wash skin thoroughly. If swallowed, activated charcoal may be advised. Give Atropine if instructed.

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet

EXCLUSION OF LIABILITY

Freezone Public Health Pty Ltd will not accept responsibility whatsoever and howsoever arising and whether for consequential loss or risk to persons or property or otherwise in connection with the supply or use of this product other than responsibility for the merchantable quality of the product. The responsibility of Freezone Public Health Pty Ltd is limited to the replacement of the product or (at the option of Freezone Public Health Pty Ltd) the refund of the price paid and is conditional upon a claim being made in writing and where possible sufficient part of the product to enable proper examination being returned to Freezone Public Health Pty Ltd within thirty days of delivery. Except for such replacement, this product is sold without warranty or liability even though defect, damage, or loss is caused by negligence or other fault

In a Transport Emergency Dial 000 Police or Fire Brigade	SPECIALIST ADVICE IN EMERGENCY ONLY 1800 024 973 ALL HOURS - AUSTRALIA WIDE
---	--

APVMA Approval No: 67567 / 56362

Batch No:

Date of Manufacture: