

STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, secure, well-ventilated area. **DO NOT** store for prolonged periods in direct sunlight. Store in a locked room or place away from children, animals, food, feedstuffs, seed and fertilizers. Triple rinse containers 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 containers and product.

SMALL SPILL MANAGEMENT

DO NOT touch or walk through spilled material. Wear overalls buttoned to neck and wrist, chemical resistant gloves and boots. Stop leak when safe to do so. Dike area and prevent entry into waterways and drains.

Small spills/leaks: Contain and absorb small spills with a proprietary absorbent suitable for chemical spills or inert materials such as sand or earth. Collect spilled product and place in sealable container for disposal. Spill residues may be cleaned using water and alkali detergent. Contain and absorb wash water for disposal in the same sealable container. Dike the area of large spills and report them to Imtrade CropScience.

SAFETY DIRECTIONS

Will damage eyes. May irritate the skin. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin. If product in eyes, wash it out immediately with water. When opening the container and preparing spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow length chemical resistant gloves and face shield or goggles. When using the prepared spray wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow length chemical resistant gloves. 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 13 11 26; New Zealand 0800 764 766*).

Refer to attached Leaflet for additional GHS Hazard & Precautionary Statements

SAFETY DATA SHEET

Additional information is listed in the Safety Data Sheet, which can be obtained from your supplier or from Imtrade CropScience website at www.imtrade.com.au

CONDITIONS OF SALE

Imtrade CropScience 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 Imtrade'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 Imtrade CropScience has any authority to add to or alter these conditions.

DESIGNATE® is a Registered Trademark of Imtrade Australia Pty Ltd

CAUTION

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



ACTIVE CONSTITUENTS: 100g/L SPINOSAD
100g/L s-METHOPRENE
400g/L PIPERONYL BUTOXIDE

GROUP 5 | 7A INSECTICIDE

For use On-Farm (not WA) and by Bulk Handlers*
for the control of insect pests in stored cereal grain
as per the Directions for Use table

IMPORTANT: Read this label thoroughly before opening or using this product.

FORM
EC

CONTENTS
500mL-1000L



Batch No.
DOM:

UN 3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (contains SPINOSAD, s-METHOPRENE and PIPERONYL BUTOXIDE)
	In a Transport Emergency Dial 000 Police or Fire Brigade
PG III	HAZCHEM 03Z

APVMA Approval No. 93044/141572



IMTRADE
CropScience

17 Ocean St, Kwinana Beach WA 6167
08 9419 0333 | www.imtrade.com.au

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APVMA APPROVAL No: 93044/141572

Imtrade Australia Pty Ltd
ABN 13 090 151 134
17 Ocean Street, Kwinana, Western Australia 6167
Tel: (08) 9419 0333 Fax: (08) 9419 7516
Web: www.imtrade.com.au

RESTRAINTS

On Farm Use:

This product must only be used in accordance with the conditions set out in the Stewardship Training Course for DESIGNATE® Select available from Imtrade CropScience. Read before using.

This product must only be used for treatment of grain which has been grown on the farm where the grain will be stored.

DO NOT treat a consignment or parcel of stored grain more than once with this product or any other product containing Spinosad.

DO NOT move treated grain within 24 hours after treatment.

DO NOT use on farm in WA.

Use by Bulk Handlers*:

This product must only be used in accordance with the conditions set out in the Quality Assurance Plan for DESIGNATE Select available from Imtrade CropScience. Read before using.

DO NOT treat a consignment or parcel of stored grain more than once with this product or any other product containing Spinosad.

DO NOT move treated grain within 24 hours after treatment.

DIRECTIONS FOR USE

For ON FARM USE only:

All States except WA

CROP	PEST	STATES	RATE	CRITICAL COMMENTS
Cereal Grains, post-harvest	Lesser Grain Borer (<i>Rhyzopertha dominica</i>), Rust-Red Flour Beetle (<i>Tribolium castaneum</i>), Saw-Toothed Grain Beetle (<i>Oryzaephilus</i> spp.), Flat Grain Beetle (<i>Cryptolestes</i> spp.)	All States except WA	500 mL in 50L of water	Apply at the rate of 1L diluted spray per tonne of grain for up to 9 months' protection. Grain Weevils will not be controlled by DESIGNATE® Select. Use a compatible product. See Compatibility section below.

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

For use by Bulk Handlers* only:

All States except WA

CROP	PEST	RATE	CRITICAL COMMENTS
Cereal Grains, post-harvest	Lesser Grain Borer (<i>Rhyzopertha dominica</i>), Rust-Red Flour Beetle (<i>Tribolium castaneum</i>), Saw-Toothed Grain Beetle (<i>Oryzaephilus</i> spp.), Flat Grain Beetle (<i>Cryptolestes</i> spp.)	500 mL in 50L of water	Apply at the rate of 1L diluted spray per tonne of grain for up to 9 months' protection. Grain Weevils will not be controlled by DESIGNATE® Select. Use a compatible product. See Compatibility section below.

***Bulk Handler** means a person who carries on the business of storage of grain for reward and who has a current certified ISO 9001, ISO 22000 or other internationally recognised quality assurance system where that system requires:

- a) the Bulk Handler to not accept a consignment or grain from a supplier unless the supplier has provided a declaration or any prior chemical treatment of the grain;
- b) residue testing of such consignments by the Bulk Handler when appropriate;
- c) the keeping of records of any chemical treatment carried out on or on behalf of the Bulk Handler;
- d) where required by contract/trade terms the provision by the Bulk Handler of a declaration of any prior chemical treatment of the grain when the Bulk Handler supplies the grain to another person; and
- e) participation in the National Residue Survey.

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.

EXPORT OF TREATED PRODUCE

Users should note that suitable MRLs or import tolerances may not have been established in all markets for produce treated with DESIGNATE® Select. Before treating grain for export, please check with Imtrade CropScience for the latest on MRLs and import tolerances.

GENERAL INSTRUCTIONS

Stewardship

The use of Spinosad products for the control of Stored Grain Pests is subject to a Stewardship Program. Imtrade CropScience only allows users who have completed the product training course to purchase and use DESIGNATE® Select. Users should be aware of the Australian Grain Industry Code of Practice and, in particular, their responsibility to advise the buyer of grain that it has been treated with 'Imtrade DESIGNATE® Select Grain Protectant'. Where possible this should be done using the GTA (Grain Trade Association) 'Grain Commodity Vendor Declaration. For further information visit the GTA website www.graintrade.org.au, and to access the Imtrade training package, visit www.imtrade.com.au

Mixing

Using clean water only (pH 5-9), dilute sufficient material for the job at hand. Diluted spray should be used within 48 hours.

Equipment:

The diluted spray should be applied through specialised grain spraying equipment. The spray nozzle(s) must be capable of delivering an even spray pattern, and the output of spray must be regulated according to the flow of the grain.

The spray use rate, measured in litres per hour, must equal the auger or elevator uptake in tonnes per hour.

Cleaning up:

On completion, wash out spraying equipment and mixing and measuring utensils with water. Clean up for mixtures should follow the instructions for the mixing partner.

COMPATIBILITY

Mixtures with other grain protectant products, such as fenitrothion and deltamethrin based insecticides, should be tested before mixing commercial quantities. If used in tank-mix, make sure to follow all directions for use, including crop restrictions, on the approved label of the chosen mixing partner. Mixtures should be used within 48 hours after preparation.

INSECTICIDE RESISTANCE WARNING

GROUP 5 & 7A INSECTICIDE

For insecticide resistance management DESIGNATE® Select is a Group **5 & 7A** Insecticide. Some naturally occurring insect biotypes resistant to DESIGNATE® Select and other Group **5 & 7A** Insecticides may exist through normal genetic variability in any Insect population. The resistant individuals can eventually dominate the insect population if DESIGNATE® Select or other Group **5 & 7A** Insecticides are used repeatedly. The effectiveness of DESIGNATE® Select on resistant individuals could be significantly reduced. Since occurrence of resistant individuals is difficult to detect prior to use, Imtrade CropScience accepts no liability for any losses that may result from the failure of DESIGNATE® Select to control resistant insects.

For further information contact your local supplier, Imtrade CropScience representative or local agricultural department of agriculture agronomist.

PRECAUTIONS

RE-HANDLING

DO NOT allow re-handling of treated grain until dry, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

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

STORAGE AND DISPOSAL

The method of disposal of the container depends on the container type. Read the Storage and Disposal instructions on the label that is attached to the container.

Store in the closed, original container in a dry, cool, secure, well-ventilated area. **DO NOT** store for prolonged periods in direct sunlight. Store in a locked room or place away from children, animals, food, feedstuffs, seed and fertilizers.

All other non-refillable containers

Triple rinse containers 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 containers and product.

Envirodrum - Micro Matic Valve

Store the original sealed Envirodrum in a cool, well-ventilated area. **DO NOT** store for prolonged periods in direct sunlight. **DO NOT** tamper with the Micro Matic valve or the security seal. **DO NOT** contaminate the Envirodrum with water or any other foreign matter. After each use of the product please ensure that the Micro Matic coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the Envirodrum have been used, please return the empty Envirodrum to the point of purchase.

Refillable containers

Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SMALL SPILL MANAGEMENT

DO NOT touch or walk through spilled material. Wear overalls buttoned to neck and wrist, chemical resistant gloves and boots. Stop leak when safe to do so. Dike area and prevent entry into waterways and drains.

Small spills/leaks: Contain and absorb small spills with a proprietary absorbent suitable for chemical spills or inert materials such as sand or earth. Collect spilled product and place in sealable container for disposal. Spill residues may be cleaned using water and alkali detergent. Contain and absorb wash water for disposal in the same sealable container. Dike the area of large spills and report them to Imtrade CropScience.

SAFETY DIRECTIONS

Will damage eyes. May irritate the skin. Repeated exposure may cause allergic disorders. Avoid contact with eyes and skin. If product in eyes, wash it out immediately with water. When opening the container and preparing spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow length chemical resistant gloves and face shield or goggles. When using the prepared spray wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow length chemical resistant gloves. 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 13 11 26; New Zealand 0800 764 766*).

Additional GHS Hazard & Precautionary Statements

•Combustible liquid; •Causes serious eye irritation; •Harmful if swallowed or inhaled; •Very toxic to aquatic life with long-lasting effects; •Keep away from heat, sparks, open flames and hot surfaces. – No. smoking; •Avoid breathing fumes, mists, vapours or spray; •**DO NOT** get on clothing; •Wash contacted areas thoroughly after handling; •**DO NOT** eat, drink or smoke when using this product; •Use only outdoors or in a well-ventilated area; Wear protective gloves, protective clothing; •**IF SWALLOWED:** Call a POISON CENTRE or doctor if you feel unwell; •**IF SWALLOWED:** Rinse mouth. Do **NOT** induce vomiting; •**IF ON SKIN (or hair):** Remove immediately all contaminated clothing. Rinse skin with water; •**IF INHALED:** Remove victim to fresh air and keep comfortable for breathing; •**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing; •If eye irritation persists: Get medical advice or attention; •In case of fire, use carbon dioxide, dry chemical, foam, water fog, to extinguish; •Store in a dry place.

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IN A TRANSPORT EMERGENCY, DIAL 000 POLICE OR FIRE BRIGADE	
PG III	HAZCHEM •3Z

APVMA Approval No: 93044/141572

