

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. **DO NOT** store for prolonged periods in direct sunlight.

All other non-refillable containers (unless otherwise stated)

Triple rinse containers before disposal. Add rinsings to spray tank. **DO NOT** dispose of undiluted chemical 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 or product. **DO NOT** re-use empty container for any other purpose.

SAFETY DIRECTIONS

Harmful if inhaled or swallowed. Will damage the eyes. Will irritate the skin. **DO NOT** inhale vapour. Ensure adequate ventilation during use. Avoid contact with eyes and skin. When opening the container, preparing spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist or equivalent clothing, elbow-length chemical resistant gloves and 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, 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). If swallowed, **DO NOT** induce vomiting.

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 our 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.

D-PLOY® is a Registered Trademark of Imtrade Australia Pty Ltd.

POISON

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

IMTRADE

D-PLOY®
GRAIN PROTECTANT

ACTIVE CONSTITUENTS: 400 g/L PIPERONYL BUTOXIDE

50 g/L DELTAMETHRIN

SOLVENT: 390 g/L LIQUID HYDROCARBON

GROUP 3A INSECTICIDE

For mixing with uninfested cereal grain, including Malting Barley, Sorghum, Rice and Maize for protection against various insect pests as specified in the Directions for Use Table.

Important: Read the attached Leaflet before use.



FORM
EC

CONTENTS
1L-200L



Batch No.
DOM:

IMTRADE
CropScience

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

UN 3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains PIPERONYL BUTOXIDE, DELTAMETHRIN)
In a Transport Emergency Dial 000 Police or Fire Brigade	
PG III	HAZCHEM •3Z

APVMA Approval No: 90320/135255



POISON

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**IMPORTANT: READ THIS LEAFLET THOROUGHLY
BEFORE OPENING OR USING THIS PRODUCT**

APVMA APPROVAL NO: 90320/135255

Imtrade Australia Pty Ltd
ABN 13 090 151 134
17 Ocean St, Kwinana Beach WA 6167
(08) 9419 0333
www.imtrade.com.au

DIRECTIONS FOR USE

RESTRAINTS:

DO NOT apply more than one deltamethrin post-harvest treatment to stored grain.

DO NOT use this product if post-harvest application of a deltamethrin grain protectant or other Group 3A Insecticide has previously occurred.

For PROFESSIONAL use only.

Situation	Pest	Rate	Critical Comments
Stored cereal grain, including Malting Barley, Sorghum, Rice and Maize	Saw-toothed Grain Beetle (<i>Oryzaephilus surinamensis</i>), Flat Grain Beetles (<i>Cryptolestes</i> spp.), Lesser Grain Borer (<i>Rhyzopertha dominica</i>), Tropical Warehouse Moth (<i>Ephesia cautella</i>), Rust-red Flour Beetle (<i>Tribolium castaneum</i>), Confused Four Beetle (<i>Tribolium confusum</i>)	2L per 100L plus an additional registered grain protectant* at the recommended rate	Apply at the rate of 1 litre diluted spray per tonne of grain. Apply through standard grain spraying machinery. The output of spray through each nozzle must be regulated according to the flow of the grain. *Choose an additional grain protectant such as Imtrade Diplomat 500 EC Grain Protectant or a product which contains fenitrothion. See Mixing/Application instructions. This treatment will provide up to 9 months protection. Warning: Resistant strains of some species may be present in some situations and may not be controlled by this product alone. Use of an additional grain protectant in a tank mix is therefore recommended. Refer to Note on control of Sitophilus spp. And resistant and tolerant strains of stored cereal grain pests. SINGLE APPLICATION ONLY.

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

IN WESTERN AUSTRALIA FOR USE BY APPROVED BULK GRAIN HANDLING AUTHORITIES ONLY.

WITHHOLDING PERIODS: NOT REQUIRED WHEN USED AS DIRECTED.

Observe any withholding periods which may apply to the additional grain protectant product in the tank mix.

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 D-PLOY® or the tank-mix-partner product. If necessary, details of overseas MRLs or tolerances should be obtained prior to treating of grain for export using this product.

GENERAL INSTRUCTIONS STEWARDSHIP

The use of Deltamethrin products for the control of Stored Grain Pests is subject to a stewardship program. Imtrade only allows users who have completed the product training course are permitted to purchase and use D-PLOY®. 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 D-Ploy® 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/D-Ploy.

MIXING/APPLICATION

DO NOT store diluted insecticide; prepare a fresh solution as necessary. **DO NOT** spray the moving parts of any machinery, electric motors or switch-gear with the water-based diluted spray. The diluted spray should be applied through standard 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 rate, measured in litres per hour must equal the auger or elevator uptake in tonnes per hour. Treated grain should not be moved for 24 hours after treatment. On completion wash out spraying equipment, mixing and measuring utensils with water.

COMPATIBILITY

As formulations of other Manufacturers' products are beyond the control of Imtrade CropScience and as water quality may vary, all mixtures should be tested prior to mixing commercial quantities to assess physical compatibility. Read the label for the other insecticide product before mixing or using the tank mix. **DO NOT** mix concentrates together but add each one to the spray tank separately. **DO NOT** store mix overnight. As changes in climatic conditions can alter the sensitivity of plants to mixtures of sprays, Imtrade CropScience cannot be responsible for the behavior of such mixtures.

INSECTICIDE RESISTANCE WARNING

GROUP **3A** INSECTICIDE

For insecticide resistance management, D-PLOY® is a Group **3A** Insecticide. Some naturally occurring insect biotypes resistant to D-PLOY® and other Group **3A** Insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if D-PLOY® or other Group **3A** Insecticides are used repeatedly. The effectiveness of D-PLOY® on resistant individuals could be significantly reduced. Since the 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 D-PLOY® to control resistant insects.

D-PLOY® may be subject to specific resistance management strategies. For further information contact your local supplier, Imtrade CropScience representative or local agricultural department agronomist.

Note on control of *Sitophilus* spp. and resistant and tolerant strains of stored cereal grain pests:

For control of Rice Weevil, Granary Weevil, Maize Weevil (*Sitophilus* spp.) and strains of pests in stored cereal grains which are resistant to or naturally tolerant to the pyrethroid group of insecticides, a tank mix of D-PLOY® and another registered insecticide (e.g. fenitrothion or Imtrade Diplomat 500 EC Grain Protectant) is recommended.

Before use, read the label of the product to be used in a tank mix with D-PLOY® to ensure all use recommendations and restrictions are understood. These restrictions include, though may not be limited to, a withholding period of 90 days for grain treated at 12ppm with fenitrothion and no permitted use of chlorpyrifos-methyl products for stored grain treatment of Rice and Malting Barley.

See also **Compatibility** section.

PRECAUTIONS

RE-HANDLING:

DO NOT handle treated grain until the spray has dried. If re-handling is necessary, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), chemical resistant gloves and goggles, and ensure that there is adequate ventilation. Clothing must be laundered after each day's use.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Dangerous to fish and other aquatic organisms.

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

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 cool, well-ventilated area. **DO NOT** store for prolonged periods in direct sunlight.

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Triple rinse containers before disposal. Add rinsings to spray tank. **DO NOT** dispose of undiluted chemical 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 or product. **DO NOT** re-use empty container for any other purpose.

Envirodrum - Micro Matic Valve (110L)

Store the closed, original sealed Envirodrum in a well-ventilated area, as cool as possible and locked away from children, animals, food, foodstuffs, seed and fertilisers. **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.

SAFETY DIRECTIONS

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FIRST AID

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Additional GHS Hazard & Precautionary Statements

•Combustible liquid; •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 or spray; •**DO NOT** get in eyes, on skin, or on clothing; •**DO NOT** eat, drink or smoke when using this product; •Use only outdoors or in a well-ventilated area; •**IF SWALLOWED:** Immediately call a POISON CENTRE or doctor; •**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 at rest in a position comfortable for breathing; •Collect spillage; •In case of fire, use carbon dioxide, dry chemical, foam; •Store locked up; •Store in a dry place.

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