#### 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

Product is harmful if inhaled or swallowed. Will irritate the eyes and skin. Repeated minor exposure may have a cumulative poisoning effect. Facial skin contact may cause temporary facial numbness. Avoid contact with eyes and skin. DO NOT inhale vapour or spray mist. When opening the container and using the product, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow-length chemical resistant gloves, goggles and half-face respirator with organic vapour/gas cartridge or canister. If product in eyes, wash it out immediately with 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 gloves, goggles, respirator (if rubber wash with detergent and warm water) and contaminated clothing.

#### FIRST AID

If swallowed, splashed on skin or in eyes, or inhaled, contact a Poisons Information Centre (Phone Australia 13 11 26; 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.

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 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.

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# **POISON**

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



ACTIVE CONSTITUENTS: 250 g/L CHLORPYRIFOS-METHYL (an anticholinesterase compound) 200a/L PIPERONYL BUTOXIDE 25q/L DELTAMETHRIN SOLVENT: 455q/L HYDROCARBON LIQUID

CONTENTS

GROUP 3A 1B INSECTICIDE

For mixing with uninfested cereal grain for protection against various insect pests as specified in the Directions for Use table

Important: Read the attached Leaflet before use.



**ENVIRONMENTALLY** HAZARDOUS SUBSTANCES, LIQUID. N.O.S. (contains CHLORPYRIFOS-METHYL, PIPERONYL **BUTOXIDE** and DELTAMETHRIN)

In a Transport Emergency Dial 000 Police or Fire Brigade

PG III

HAZCHEM ●3Z

APVMA Approval No: 90623/135257 **MISCELLANEOUS DANGEROUS GOODS** 





DOM:

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

# **POISON**

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

# IMTRADE D-PLOY® PLUS —GRAIN PROTECTANT—

ACTIVE CONSTITUENTS: 250g/L CHLORPYRIFOS-METHYL

(an anticholinesterase compound) +

25g/L DELTAMETHRIN + 200g/L PIPERONYL BUTOXIDE

SOLVENT: 455g/L HYDROCARBON LIQUID

## GROUP 3A 1B INSECTICIDE

For mixing with uninfested cereal grain for protection against various insect pests as specified in the Directions for Use Table

IMPORTANT: READ THIS LEAFLET THOROUGHLY BEFORE OPENING OR USING THIS PRODUCT APVMA APPROVAL No: 90623/135257

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

> > 1

# 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.

Situation	Pest	Rate	Critical Comments
grain including	Saw-toothed Grain Beetle ( <i>Oryzaephilus surinamensis</i> ), Flat Grain Beetles		Apply at the rate of 1 litre diluted spray per tonne of grain.
Maize (excluding Malting Barley	riat drain Beeues (Cryptolestes spp.), Lesser Grain Borer (Rhyzopertha dominica), Tropical Warehouse Moth (Ephestia cautella), Rust-red Flour Beetle (Tribolium castaneum), Confused Flour Beetle (Tribolium confusum) Rice Weevil (Sitophilus oryzae), Granary Weevil (Sitophilus granarius) Maize Weevil (Sitophilus granarius) Maize Weevil (Sitophilus zeamais)		Apply through standard grain spraying machinery. The output of spray through each nozzle must be regulated according to the flow of the grain. This treatment will provide up to 9 months protection.  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.

#### 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® PLUS. 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® PLUS 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® Plus 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

Slowly add the required amount of D-PLOY® PLUS to the water in the tank. Use clean water only. The special formulation of D-PLOY® PLUS ensures rapid mixing.

Uniform application through the grain is essential for maximum efficacy. It is essential to ensure that the grain is free from infestation and of sufficiently low moisture content at intake, i.e. less than 12% moisture content and a storage temperature below 27°C.

**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.

#### INSECTICIDE RESISTANCE WARNING

## GROUP 3A 1B INSECTICIDE

For insecticide resistance management, D-PLOY® PLUS is a Group 3A & 1B Insecticide. Some naturally occurring insect biotypes resistant to D-PLOY® PLUS and other Group 3A & 1B Insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if D-PLOY® PLUS or other Group 3A & 1B Insecticides are used repeatedly. The effectiveness of D-PLOY® PLUS 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® PLUS to control resistant insects.

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

#### **PRECAUTIONS**

#### RE-HANDLING

**DO NOT** handle treated grain for 24 hours after treatment, unless wearing chemical resistant gloves and a disposable dust facemask covering mouth and nose.

**DO NOT** contaminate food, feed or domestic water supplies.

# 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.

#### 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.

#### 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

Product is harmful if inhaled or swallowed. Will irritate the eyes and skin. Repeated minor exposure may have a cumulative poisoning effect. Facial skin contact may cause temporary facial numbness. Avoid contact with eves and skin. DO NOT inhale vapour or spray mist. When opening the container and using the product, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing), elbow-length chemical resistant gloves, goggles and half-face respirator with organic vapour/gas cartridge or canister. If product in eyes, wash it out immediately with 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 gloves, goggles, respirator (if rubber wash with detergent and warm water) and contaminated clothing.

#### FIRST AID

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#### Additional GHS Hazard & Precautionary Statements

•Combustible liquid; •May cause an allergic skin reaction; •Keep away from heat, sparks, open flames and hot surfaces – No smoking; •Avoid breathing fumes or vapours; •DO NOT get on clothing; •Use only outdoors or in a well-ventilated area; •IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing; If skin irritation or rash occurs: Get medical advice; •Collect spillage; •In case of fire, use carbon dioxide, dry chemical, foam. Alcohol resistant foam is the preferred firefighting medium but, if it is not available, normal foam can be used; •Store locked up; •Store in a dry place.

#### 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**

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ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (contains CHLORPYRIFOS-METHYL and DELTAMETHRIN)

IN A TRANSPORT EMERGENCY,
DIAL 000
POLICE OR FIRE BRIGADE

PG III HAZCHEM •3Z

APVMA Approval No: 90623/135257

MISCELLANEOUS DANGEROUS GOODS