

STORAGE AND DISPOSAL (200L)

Store in the closed, original container in a well ventilated area, as cool as possible. **DO NOT** store for prolonged periods in direct sunlight. Triple rinse containers before disposal and add rinsings to tank mix or dispose of rinsate in a disposal pit away from desirable plants and their roots and watercourses. On-site disposal of undiluted chemicals is unacceptable. Destroy empty containers by breaking, crushing or puncturing them. Dispose of the containers at a local authority landfill that does not burn its refuse. If there is no local authority landfill readily available in your area, bury the containers at a depth of 500mm or more at a licensed/approved disposal site. In some States wastes can only be buried at a licensed landfill. **DO NOT** burn empty containers or product.

Refillable containers (1000L only)

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

SAFETY DIRECTIONS

Harmful if absorbed by skin contact or swallowed. Poisonous if inhaled. Will damage the eyes, nose and throat and skin. Repeated exposure may cause allergic disorders. Interacts with alcohol. **DO NOT** inhale vapour or spray mist. The fumes first cause smarting, then watering of eyes. This should be taken as a warning sign. The liquid can cause burns. Use and store in well-ventilated areas. When opening the container and preparing product for use, wear cotton overalls buttoned to the neck and wrist, a washable hat, apron (chemical resistant), elbow-length (nitrile, neoprene) gloves, chemical resistant footwear, a full facepiece respirator with organic vapour/gas cartridge or canister [or goggles and half facepiece respirator with organic vapour cartridge or canister].

When using the prepared (spray) (foam), wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow-length (nitrile, neoprene) gloves, chemical resistant footwear, a full facepiece respirator with organic vapour/gas cartridge or canister [or goggles and half facepiece respirator with organic vapour cartridge or canister].

If clothing becomes contaminated with product or wet with spray, remove clothing immediately. If product or vapour on skin, immediately wash area with soap and water. If product or vapour 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 and if rubber wash with detergent and warm water and contaminated clothing. **DO NOT** re-use footwear until thoroughly aired.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 13 11 26; New Zealand 0800 764 766). Avoid giving alcohol. If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

Refer to attached Leaflet for additional
GHS Hazard & Precautionary Statements.

POISON

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



IMTRADE SODIUM FREE ENVIROFUME SOIL FUMIGANT

ACTIVE CONSTITUENT: 423 g/L
POTASSIUM-MONOMETHYL DITHIOCARBAMATE

**Pre-planting treatment for control of soil-borne pests in
ornamentals, food and fibre crops, tobacco and control
of certain weeds, nematodes, symphylids and fungus
diseases, onion weeds (WA only)**

**IMPORTANT: READ THIS LABEL AND THE ATTACHED LEAFLET
THOROUGHLY BEFORE OPENING OR USING THIS PRODUCT**

Imtrade Australia Pty Ltd
ABN 13 090 151 134
17 Ocean Street, Kwinana WA 6167
Tel: 1800 171 799 Fax: 1800 171 788
Web: www.imtrade.com.au

SAFETY DATA SHEET

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

CONDITIONS OF SALE

Imtrade Australia Pty Ltd shall not be liable for any loss, injury, damage or death whether consequential or otherwise whatsoever, or howsoever arising 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 conditions that the purchaser does not rely on Imtrade Australia's skill or judgement in purchasing or using the same and every person dealing with this product does so at his/her own risk absolutely. No representative of Imtrade Australia Pty Ltd has any authority to alter these conditions.

| | |
|---|---|
| UN 3267 | CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S. |
| IN A TRANSPORT EMERGENCY DIAL 000 POLICE OR FIRE BRIGADE | |
| PG II | HAZCHEM 2X |

APVMA Approval No: 55785/52748



■ CONTENTS 200L

■ CONTENTS 1000L

Batch No:

Date of Manufacture:

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RESTRAINTS:**DO NOT** apply to a dry soil.**DO NOT** exceed rates specified.**DO NOT** use in high winds.**DO NOT** apply in low humidity or when temperature is above 32°C.

| Situation | Pest Controlled | State | Rate | Critical Comments |
|---|--|------------|---|---|
| Sites for Seedbeds, Lawns & other limited areas | Germinating Weed Seeds including Winter Grass, Prince of Wales Feather, Fat Hen, Nematodes, Fungus Diseases including Rhizoctonia, Pythium, Fusarium, Phytophthora, Verticillium, Sclerotinia and Club Root of Crucifers | All States | 25-50L per 50L water per 1000m ² | SOIL INJECTIONS: Use the higher rate for heavier soils. Injection points or injection nozzles under a blade should be 12cm apart, 10-15cm deep in a well prepared moist soil. Immediately after injection, compact the soil by rolling. Water lightly to prevent escape of gas. Repeat irrigation after 2-3 days for light soils or soils which crack or dry out quickly. Prevent run off. |
| Field: Application to Total Area | | | NSW, Qld, SA, Vic, WA only | 1.1L per 12L water per 10m ² |
| | | | 250-500L per 400-700L water/ha | SOIL INJECTION: Use the higher rate for heavier soils. Follow water method for injection described under seedbeds. |

| Situation | Pest Controlled | State | Rate | Critical Comments |
|--|--|---|---------------------------------------|--|
| Field: Application to Total Area (cont'd) | Germinating Weed Seeds including Winter Grass, Prince of Wales Feather, Fat Hen, Nematodes, Fungus Diseases including Rhizoctonia, Pythium, Fusarium, Phytophthora, Verticillium, Sclerotinia and Club Root of Crucifers | NSW, Qld, SA, Vic, WA only | 600-800L per 900-1100L water/ha | APPROVED ONLY for Trickle irrigation systems designed to apply agricultural chemicals as certified by the manufacturer and under plastic sheeting. Use the higher rate for heavier soils. Use system to give large droplet size. For shallow pests in the top 30cm or less of soil - run system for 5-10 minutes. For next 10-20 minutes inject solution into irrigation system and continue watering until soil is wet as deep as control is needed. Keep moist for 2-3 days for light soils or soils which crack or dry out quickly. For control deeper than 45cm divide recommended dose into three equal parts and apply at intervals during irrigation period. |
| | | | 250-500L per 400-700L water/ha | ROTARY TILLER: Spray or sprinkle diluted solution in front of tiller. Roll immediately to compact soil. Irrigate at once with enough water to seal the soil surface. Repeat irrigation after 2-3 days for light soils or soils that crack or dry out quickly. |

| Situation | Pest Controlled | State | Rate | Critical Comments |
|---|--|---------------|--|--|
| Field: Application to Beds or Rows | Germinating Weed Seeds including Winter Grass, Prince of Wales Feather, Fat Hen, Nematodes, Symphylids (Not Tas.) (Garden Centipede), Fungus Diseases including Rhizoctonia, Pythium, Fusarium, Phytophthora, Verticillium, Sclerotinia and Club Root of Crucifers | All States | 250-500L per 400-700L water/ha | SOIL INJECTION: Use the higher rate for heavier soils. Solution may be injected into preformed beds or as a band treatment. Follow the instructions for injection above. For a wider treated band space two or more injection points at intervals of 12cm apart. All methods should be at a depth of 10-15cm. |
| | | | 400-800L per 700-1000L water/ha | BEDS - SOIL COVERING METHOD: Use the higher rate for heavier soils. Inject or drip into moist soil directly ahead of the bed shaper. Use sufficient water to ensure uniform application. Cover with 7-15mm of moist soil. Roll to compact immediately. |
| | | | 250-500L per 400-700L water/ha | ROTARY TILLER: Spray or sprinkle diluted solution in front of tiller. Roll immediately to compact soil. Irrigate at once with enough water to seal the soil surface. Repeat irrigation after 2-3 days for light soils or soils that crack or dry out quickly. |
| | | Qld only | 250-800L per treated ha | TRICKLE IRRIGATION: Use the higher rate for heavier soils. 5-8 weeks prior to planting soil must be bed-formed with trickle tape and plastic mulch. Thoroughly wet soil to allow weed(-seed) to germinate. Apply Imtrade Sodium Free Envirofume Soil Fumigant to moist soil by injecting into mainline using a suitable pump sufficient to wet entire root zone. Use a longer injection period for heavier soils. Flush all lines and equipment with clean water after use. Puncture plastic 2 weeks after treatment to allow dissipation of Imtrade Sodium Free Envirofume Soil Fumigant Heavy nematode infestation may require further treatment prior to second crop. ENSURE INJECTION CAPACITY CAN HANDLE LARGE RATES OR USE SPLIT APPLICATIONS |

| Situation | Pest Controlled | State | Rate | Critical Comments |
|-------------------|---|--------------------|--|---|
| Potting Soil | Germinating Weed Seeds including Winter Grass, Prince of Wales Feather, Fat Hen, Nematodes, Symphylids (Not Tas.) (Garden Centipede), Fungus Diseases including Rhizoctonia, Pythium, Fusarium, Phytophthora, Verticillium, Sclerotinia and Club Root of Crucifers | All States | 600mL per m ² soil mixture | CEMENT MIXER: Mix moist soil thoroughly, adding Envirofume to lidded mixer in a well ventilated area. Empty soil into a pile and cover with plastic sheeting to keep in gas. |
| | | | 1.1L per 12L water/10m ² | ROTARY TILLER METHOD: Spread soil smooth not more than water per 10m ² depth of 20cm. Apply Imtrade Sodium Free Envirofume Soil Fumigant over entire surface and till to maximum adjustable depth of tiller. Treat further layers as necessary and seal top layer with water. |
| Tobacco Plant Bed | Onion Weed | NSW, Qld, Vic only | 9.75L per 700-900L water/100m ² | TOBACCO SEED BED: Use the higher rate for heavier soils. Apply in Autumn through an approved irrigation system, sprayers or any suitable approved equipment. Follow instructions for seedbeds or plant beds. DO NOT treat tobacco plant beds by hand directed methods. |
| | | WA only | 1.1L per 50L water/5m ² | SPOT TREATMENT: Spray entire surface area using drenching nozzles. |

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

PROHIBITIONS:

**DO NOT USE BY HAND DIRECTED SPRAYING INCLUDING SPRINKLER CAN.
DO NOT TREAT POTTING SOIL BY LOOSE MIXED METHOD OR VIA SHREDDER.
DO NOT USE BY FLOOD IRRIGATION OR OVERHEAD SPRINKLER SYSTEMS.**

GENERAL INSTRUCTIONS

MIXING

After mixing with water do not allow mixture to stand.

APPLICATION

Soil should be carefully prepared in advance according to the directions given in tables. Cultivate the area thoroughly and break up clods. Loosen soil deeply one week in advance of application. Soil should be kept moist until application, and if soil has crusted in the meantime re-cultivate lightly. **DO NOT** apply in low humidity or when temperature is above 32°C. Soil temperature should be in the range 10°-32°C to depth of 8cm. Where fumes become unpleasant spray with water to seal fumes in.

After Application: Planting may take place 14-21 days after application if soil is light-medium texture, if not excessively wet or cold. A minimum interval of 30 days is necessary where soil texture is heavy or high in organic matter, or is wet or soil is less than 15°C. A 60 days interval is required if application rate is greater than 1100L/ha. Cultivation should be carried out on wet, heavy soils to prevent crusting and promote drying, 5-7 days after application, and may be repeated when necessary. **DO NOT** mix treated soils with untreated soils.

Sow an indicator crop to test that no toxic Imtrade Sodium Free Envirofume Soil Fumigant remains in the soil, approximately 7 days before main crop. Lettuce or radish is suitable for this purpose because of their rapid germination process. Check for root damage which will indicate whether or not soil is still toxic.

Precautions

Workers previously experiencing skin or respiratory tract irritation from metham-sodium, envirofume or dazomet exposure should not work with MITC products.

After mixing with water, **DO NOT** allow mixture to stand as poisonous fumes are released on standing.

Workers manually sealing should wear the personal protective clothing specified for applicators.

RE-ENTRY PERIOD

Field uses:

DO NOT allow entry into treated areas for 48 hours. When prior entry is necessary, wear personal protective equipment specified for applicators. Clothing must be laundered after each day's use.

Greenhouse application, including under plastic:

DO NOT allow entry into treated areas for 7 days. When prior entry is necessary, wear personal protective equipment specified for applicators. Clothing must be laundered after each day's use. Thoroughly ventilate greenhouses for 24 hours after removing plastic.

RE-HANDLING PERIOD

Potting soil: Treated soil is to remain covered by plastic sheeting or similar material impermeable to MITC, for 7 days after treatment. When prior handling is necessary, wear personal protective equipment specified for applicators. Clothing must be laundered after each day's use.

PROTECTION OF CROPS, NATIVE & OTHER NON-TARGET PLANTS

DO NOT spray desirable plants and lawns and avoid spray drift. **DO NOT** apply within 1 metre of drip line of plants. **DO NOT** use in greenhouses where plants are present. **DO NOT** apply under weather conditions or from spraying equipment, that may cause spray to drift onto nearby susceptible plants/crops, cropping lands and pastures.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS & ENVIRONMENT

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

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Additional GHS Hazard & Precautionary Statements

●Contact with acids liberates toxic gas; ●Very toxic to aquatic life with long lasting effects; ●**DO NOT** get in eyes, on skin, or on clothing; ●**DO NOT** eat, drink or smoke when using this product; ●Contaminated work clothing should not be allowed out of the workplace; ●**IF SWALLOWED:** Rinse mouth. **DO NOT** induce vomiting; ●**IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing; ●If eye irritation persists: Seek medical attention; ●If skin irritation or rash occurs: Get medical advice; ●Not combustible. Use extinguishing media suited to burning materials; ●Store locked up; ●Store in a dry place.

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