

WARNING

KEEP OUT OF REACH OF CHILDREN

ECOTOXIC



**CONTAINS: 250 g/L IOXYNIL present as the
OCTANOATE ESTER in the form of an emulsifiable concentrate
ALSO CONTAINS: 642 g/L HYDROCARBON LIQUIDS**



*For the control of certain broadleaf weeds in onions,
garlic and fine turf grass as specified in the
Directions for Use table.*

Net Contents 10 L

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**In a transport emergency dial 111, Police or Fire Brigade.
For specialist advice in an emergency only, call
CHEMCALL 0800 243 622 (24 hours).**



PLEASE READ THE LABEL COMPLETELY BEFORE USE

Hazard Classifications:

Flammable liquid Category 4, Acute toxicity (oral) Category 4, Acute toxicity (dermal) Category 4, Eye irritation Category 2, Skin sensitisation Category 1, Reproductive toxicity Category 2, Specific target organ toxicity (repeated) Category 2, Hazardous to the aquatic environment (acute) Category 1, Hazardous to the aquatic environment (chronic) Category 1, Hazardous to terrestrial vertebrates.



FLAMMABILITY

Combustible liquid – keep away from sources of ignition.

TOXICITY

Harmful if swallowed or in contact with skin.

Causes serious eye irritation.

May cause an allergic skin reaction.

Suspected of damaging fertility or the unborn child.

May cause damage to organs through prolonged or repeated exposure.

ECOTOXICITY

Very toxic to aquatic organisms and with long-lasting effects. Do not apply directly into or onto water.

Harmful to terrestrial vertebrates.

Take all reasonable steps to ensure that **UNYUNOX 250 EC Selective Herbicide** does not cause any significant adverse effects to the environment beyond the application area.

Qualified Handler: This product must be used under the personal control of a suitably qualified handler during mixing, loading and application.

Record-keeping: Records of use must be kept if using more than 3 kg of **UNYUNOX 250 EC Selective Herbicide** within 24 hours in a place where the product is likely to enter air or water and leave the application area.

PRECAUTIONS

PERSONAL PROTECTION

Avoid skin and eye contact or inhaling spray.

Do not eat, drink or smoke while using.

Wear protective clothing such as impervious gloves, waterproof hat, coat and trousers when mixing or applying.

Remove protective clothing and wash hands and face thoroughly before rest breaks or meals and after work.

Wash personal protection clothing and equipment before re-use.

STORAGE

Keep away from heat, open flames and hot surfaces. No smoking.

Store in the closed, original container in a locked dry, cool, well-ventilated area, away from food stuffs, feed and seeds.

Do not store for prolonged periods in direct sunlight.

Storage must be in accordance with the current version of New Zealand Standard for the Management of Agrichemicals (NZS8409).

Stores containing more than 100 L require secondary containment, signage and an emergency response plan.

In case of fire: Stop leak if safe to do so.

SPILLAGE

Collect spill. When dealing with spills wear personal protective clothing and equipment as described in the PERSONAL PROTECTION section.

Contain the spill by damming, recover spilt product by absorbing with sawdust or an inert absorbent material then transfer the recovered spilt material to a properly labelled drum that can be closed. Deal with all spillages immediately. If contamination of drains, streams, watercourses, etc. is unavoidable, warn the local water authority.

DISPOSAL

Avoid contamination of any water supply with product or empty container.

Product Disposal: Dispose of this product only by using according to the label or at an approved landfill.

Container Disposal: Triple rinse container and add residue to spray mixture. Take rinsed container to an Agrecovery collection site.

FIRST AID

For advice if exposed or concerned, contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor. Have product label or container at hand.

If swallowed do NOT induce vomiting. Rinse mouth. Get immediate medical advice if you feel unwell.

If skin contact occurs, remove contaminated clothing and wash skin with plenty of soap and water. If irritation or rash occurs, or if you feel unwell, get medical advice.

If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists get medical advice.

If inhaled, move to fresh air immediately.

SAFETY DATA SHEET

If additional hazard information is required refer to the Safety Data Sheet available from your supplier.

GENERAL INFORMATION

UNYUNOX® 250 EC Selective Herbicide is recommended for the control of a wide range of broad-leaved weeds in onions, garlic and established and newly sown fine turf grasses.

BEWARE: APPLY THIS PRODUCT CAREFULLY. SPRAY DRIFT MAY CAUSE SERIOUS DAMAGE TO OTHER DESIRABLE PLANTS.

DIRECTIONS FOR USE

MIXING

Half fill the spray tank with clean water and add the required amount of UNYUNOX 250 EC Selective Herbicide. Top up with water and ensure thorough mixing before spraying.

APPLICATION

Apply through any standard crop sprayer capable of giving uniform coverage. Good even coverage of weed foliage is essential due to the contact action of UNYUNOX 250 EC Selective Herbicide.

For onions and garlic, a spray volume of 450 litres or more per hectare is recommended. For fine turf grass, use 200–300 litres of water per hectare.

It is recommended that spray pressures of at least 200 kPa should be used and nozzles selected to give fine spray droplets. Coarse nozzles or low pressure jets are not recommended.

CROP	RATE	CRITICAL COMMENTS
Onions, garlic	1.8–2.7 L/ha	Split applications of 1.35 L/ha applied 7 days apart will give improved control of certain weed species. Apply when the crop has developed at least three leaves and when the herbicidal effects of any previous treatment have disappeared. UNYUNOX 250 EC Selective Herbicide does not persist in the soil and a further application may be made if conditions favour later germination of weeds.
Fine turf grass	27 mL/100 m ² or 2.7 L/ha	Apply to young actively growing weeds at any time of the year ensuring that newly sown fine turf grasses have reached the 3 leaf stage.

NOTE: UNYUNOX 250 EC SELECTIVE HERBICIDE SHOULD NOT BE USED ON WEED GREENS SUCH AS DICHONDRA, COTULA (*Leptinella*) SPECIES, PLANTAGO TRIANDRA, ETC.

WEEDS CONTROLLED BY UNYUNOX 250 EC SELECTIVE HERBICIDE

WEED	COMMENTS
Annual Sowthistle Black Nightshade Chickweed Cleavers Cornbind Dandelion Fathen Musky Storksbill Scarlet Pimpernel Shepherds Purse Staggerweed Twincross Wild Turnip Willow weed Onehunga weed	Seedlings up to 4 leaves controlled by 1.8 litres/hectare. Use 2.7 litres/hectare on young plants.
Field Pansy Fumitory Oxeye Daisy Nettle Buttercup Speedwell spp. Wireweed* Red Deadnettle Stinking Mayweed Groundsel Plantains Cudweed Clover* Spurge* only	Use 2.7 litres/hectare on seedling stages of these weeds. * Severe check to seedlings.
Californian Thistle Hydrocotyle Docks	Use 2.7 litres/hectare but top growth only will be checked and recovery may occur.

NOTE: GRASS WEEDS ARE NOT CONTROLLED BY APPLICATIONS OF UNYUNOX 250 EC SELECTIVE HERBICIDE.

Additional Information

Spray in warm weather when weeds are actively growing. Best results will be obtained when most of the weeds are in the seedling stage (less than 4 leaves); older plants are more resistant.

Weeds which germinate after spraying will not be controlled. UNYUNOX 250 EC Selective Herbicide does not control grass weeds.

Do not spray in drought conditions, or if rain is likely within three hours.

Onions may show symptoms of slight scorch or wilting after applications of UNYUNOX 250 EC Selective Herbicide, but this is only a temporary condition and is unlikely to adversely affect final yield.

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

RESISTANCE MANAGEMENT

UNYUNOX 250 EC Selective Herbicide contains the GROUP 6 herbicide, ioxynil, and continuous use of herbicides in this group may lead to a build-up of weeds resistant to it. To prevent or delay resistance, alternate with a herbicide from another group if possible and adhere to label instructions. For further information refer to www.resistance.nzpps.org/.

CONDITIONS OF SUPPLY – Read before buying and using

AgNova Technologies NZ Ltd shall not be liable for any consequential or other loss or damage relating to the supply or subsequent handling or use of this product, unless such liability by law cannot be lawfully excluded or limited. All warranties, conditions or rights implied by statute or other law which may be lawfully excluded are so excluded. Where the liability of AgNova Technologies NZ Ltd for breach of any such statutory warranties and conditions cannot be lawfully excluded but maybe limited to it re-supplying the product or an equivalent product or the cost of a product or an equivalent product, then the liability of AgNova Technologies NZ Ltd for any breach of such statutory warranty or condition is so limited.

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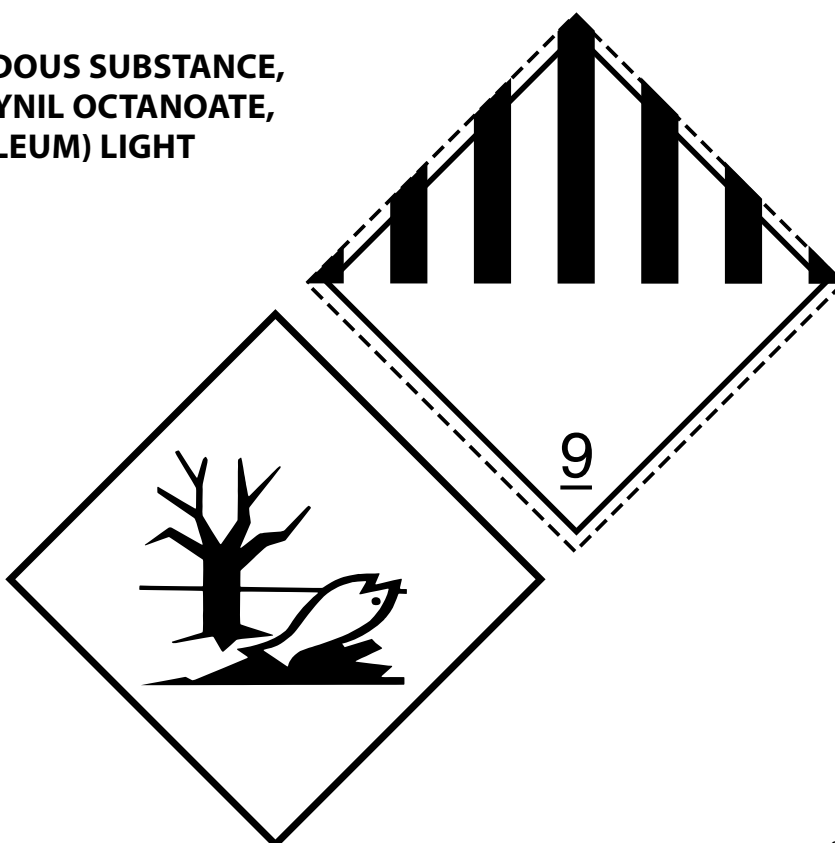
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UN 3082
ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
LIQUID, N.O.S.(Contains IOXYNIL OCTANOATE,
SOLVENT NAPHTHA (PETROLEUM) LIGHT
AROMATIC SOLUTION)
PACKING GROUP: III
HAZCHEM: ·3Z
CONTAIN SPILLAGE
MARINE POLLUTANT



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