

WARNING

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL COMPLETELY BEFORE MIXING OR APPLYING

IONIX 250 EC

HERBICIDE

ACTIVE INGREDIENT: 250 g/litre IOXYNIL present as the octanoate ester in the form of an emulsifiable concentrate.

Also contains 621 g/litre hydrocarbon liquid.

GROUP C3 HERBICIDE

For the control of certain broadleaf weeds
in onion, garlic and fine turf grass.



Registered pursuant to the ACVM Act 1997, No. P010127

See www.foodsafety.govt.nz for registration conditions

Approved pursuant to the HSNO Act 1996, Approval No. HSR000525

See www.epa.govt.nz for approval conditions

NET CONTENTS: 10 L

Registrant:

Kenso Corporation (M) Sdn Bhd

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Pulau Indah, 42920 Pelabuhan Klang, Selangor, Malaysia.

NZ Agent:

Kenso NZ Limited

2 Bond Crescent, Forrest Hill, Auckland 0620 New Zealand.

Ph: 0800 536 766

IONIX 250 EC HERBICIDE

HAZARD CLASSIFICATION

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

PERSONNEL QUALIFICATION & EXPERIENCE

This product must be under the control of a Certified Handler or an appropriately trained and experienced person during storage, use and disposal. For guidance refer to the requirements for class 6 and 9 substances of the Health and Safety at Work (Hazardous Substances) Regulations 2017 part 4.5 and the Hazardous Substances (Hazardous Property Controls) Notice 2017 Part 4 Subpart C.

WARNING

Combustible liquid – keep away from sources of ignition. May be harmful if swallowed. 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.

ECOTOXIC

Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects. Hazardous to terrestrial vertebrates.

STORAGE

Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs, seeds, insecticide, fungicides and fertilisers. Storage must be in accordance with NZS 8409 Management of Agrichemicals.

DISPOSAL

Triple rinse empty container and add residue to spray tank. Recycle empty container through Agrecovery (0800 247 326, www.agrecovery.co.nz). Otherwise, submit empty containers to a local authority approved waste receipt facility. DO NOT reuse this container for any other purpose.

FIRST AID

If swallowed DO NOT induce vomiting. If splashed in eyes, wash out immediately with running water for several minutes. If skin contact occurs, remove contaminated clothing and wash with soap and running water. If inhaled, immediately move to fresh air immediately. Call the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately for advice.

SAFETY DATA SHEET

A Safety Data Sheet is available from Kenso NZ website www.kenso.co.nz

CONDITION OF SALE

Kenso Corporation (M) Sdn. Bhd. will not accept any responsibility whatsoever and howsoever arising and whether for consequential loss or otherwise in connection with the supply of these goods other than responsibility for the merchantable quality of the goods and such responsibilities mandatorily imposed by Statutes applicable to the sale or supply of these goods. To the extent allowed by such Statutes the liability of Kenso Corporation (M) Sdn. Bhd. is limited to the replacement of the goods or (at the option of Kenso Corporation (M) Sdn. Bhd.) the refund of the price paid and where possible sufficient part of the goods to enable proper examination being returned to Kenso Corporation (M) Sdn. Bhd. within thirty days of delivery.



EMERGENCY RESPONSE
Ring 0800 CHEMCALL, or
0800 243 622 (24 hours)

Product of China



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Batch No.:
Date of Manufacture:

03/24

UN NO: 3082
ENVIRONMENTALLY
HAZARDOUS SUBSTANCE,
LIQUID, N.O.S.
(CONTAINS IOXYNIL
OCTANOATE)
PACKING GROUP III
HAZCHEM 3Z



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

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WARNING

Combustible liquid – keep away from sources of ignition.
May be harmful if swallowed. 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.

ECOTOXIC

Very toxic to aquatic organisms with long lasting effects. Harmful to terrestrial vertebrates.

HANDLING PRECAUTIONS PERSONAL PROTECTION

Do not eat, drink or smoke while using. Wear protective clothing such as impervious gloves, waterproof hat, coat and trousers when using. Remove protective clothing and wash hands and face thoroughly before meals and after work. May be harmful if swallowed, inhaled or absorbed through skin. Avoid skin contact or inhalation. Avoid contact with the eyes.

EMERGENCY RESPONSE

Ring 0800 CHEMCALL, or
0800 243 622 (24 hours)

UN NO: 3082



**ENVIRONMENTALLY HAZARDOUS SUBSTANCE,
LIQUID, N.O.S.**

(CONTAINS IOXYNIL OCTANOATE)

PACKING GROUP III, HAZCHEM 3Z

CONTAINS SPILLAGE, CLASS 9

**In a transport emergency dial 111,
Police or Fire Service.**

**For specialist advice in emergency only,
call 0800 243 622 (24 hours)**

PRODUCT INFORMATION

Ionix 250 EC 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.

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

DIRECTION FOR USE

Mixing

Half fill the spray tank with clean water and add the required amount of Ionix 250 EC 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 Ionix 250 EC Herbicide.

For onions and garlic, spray volume of 450 litres or more per hectare is recommended.

For turf grass, use 200-300 litres of water per hectare.

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

Rate of Application:

Onions and Garlic:

1.8 – 2.7 litres of Ionix 250 EC Herbicide per hectare. Split applications of 1.35 litres per hectare applied 7 days apart will give improved control of certain weed species.

Fine Turf Grass:

Apply 27ml Ionix 250 EC Herbicide per 100 square metres (2.7 litres per hectare).

Timing of Application

Onions and Garlic:

Apply when the crop has developed at least three leaves and when the herbicidal effects of any previous treatment have disappeared. Ionix 250 EC Herbicide does not persist in the soil and a further application may be made if conditions favour later germination of weeds.

Fine Turf Grass:

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

WEEDS CONTROLLED BY IONIX 250 EC HERBICIDE

Annual Sowthistle Black Nightshade Chickweed Cleavers Cornbind Dandelion Fathen	Musky Storksbill Scarlet Pimpernel Shepherds Pursue Staggerweed Twincress Wild Turnip Willow weed Onehunga weed	Seedling 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	Use 2.7 litres/hectare on seedling stages of these weeds. * Severe check to seedlings only.
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 IONIX 250 EC 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. Ionix 250 EC 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 Ionix 250 EC 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

GROUP C3 HERBICIDE

Ioxynil 250 EC contains the GROUP C3 nitrile herbicide, ioxynil. The mode of action is inhibition of photosynthesis at photosystem II. Naturally occurring biotypes resistant to ioxynil could develop from many years of continuous use of this product. To minimise this risk use strictly in accordance with label directions. Consult the New Zealand Plant Protection Society www.resistance.nzpps.org for more information.

STORAGE

Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs, seeds, insecticide, fungicides and fertilisers. Storage must be in accordance with NZS 8409 Management of Agrichemicals.

DISPOSAL

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SPILLAGE

Wear protective clothing as specified above. Prevent the product or spilled material from entering water bodies. Absorb liquid spills with inert material such as earth, clay or sand and place in sealable waste containers. Wash area with detergent and water and absorb with further inert material. Dispose of recovered product and contaminated material in an approved hazardous substances waste management facility or local authority transfer facility capable of hazardous waste disposal.

FIRST AID

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