

# POISON

KEEP OUT OF REACH OF CHILDREN

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



**ACTIVE CONSTITUENT: 250 g/L IOXYNIL**  
**present as the Octanoate**  
**SOLVENT: 642 g/L LIQUID HYDROCARBON**



*For the control of certain broadleaf weeds in onion crops as specified in the Directions for Use table.*

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**Contents 10 L**

**DIRECTIONS FOR USE: For All States**

**RESTRAINTS**

**DO NOT** apply to crops or weeds that are stressed due to lack of moisture or frost, or affected by disease.

**DO NOT** apply immediately before a sprinkler irrigation or when rain is likely to fall. A three-hour drying period after application is necessary.

CROP	WEEDS CONTROLLED	RATE/HA	CRITICAL COMMENTS	
Onions	Bellvine Burr Medic* Capeweed* Chickweed Climbing Buckwheat (Black Bindweed) Common Heliotrope Common Sowthistle (Milk Thistle) Corn Gromwell (Sheepweed) Dandelion Dead Nettle (Henbit, Stingless Nettle) Fat-Hen Fumitories Green Amaranth Green Crumbweed (Keel'd Goosefoot) Lesser Swinecress (Bittercress) Ox Tongue Pigweed (Portulaca) Potato Weed (Yellow Weed) Prickly Paddy Melon Saffron Thistle* Scarlet Pimpernel or Blue Pimpernel Shepherd's Purse Slender Celery* Smallflower Mallow (Marshmallow)* Stagger Weed Threecornered Jack (Spiny Emex) Threeflower Nightshade Turnip Weed (Rapistrum) Wards Weed Wild Radish Wild Turnip Wireweed (Hogweed)*	( <i>Ipomoea plebeia</i> ) ( <i>Medicago polymorpha</i> ) ( <i>Arctotheca calendula</i> ) ( <i>Stellaria media</i> ) ( <i>Polygonum convolvulus</i> )  ( <i>Heliotropium europaeum</i> ) ( <i>Sonchus oleraceus</i> )  ( <i>Buglossoides arvensis</i> )  ( <i>Taraxacum officinale</i> ) ( <i>Lamium amplexicaule</i> )  ( <i>Chenopodium album</i> ) ( <i>Fumaria</i> spp.) ( <i>Amaranthus viridis</i> ) ( <i>Chenopodium carinatum</i> )  ( <i>Coronopus didymus</i> )  ( <i>Picris echioides</i> ) ( <i>Portulaca oleracea</i> ) ( <i>Galinsoga parviflora</i> ) ( <i>Cucumis myriocarpus</i> ) ( <i>Carthamus lanatus</i> ) ( <i>Anagallis arvensis</i> )  ( <i>Capsella bursa-pastoris</i> ) ( <i>Apium leptophyllum</i> ) ( <i>Malva parviflora</i> )  ( <i>Stachys arvensis</i> ) ( <i>Emex australis</i> )  ( <i>Solanum triflorum</i> ) ( <i>Rapistrum rugosum</i> ) ( <i>Carrichtera annua</i> ) ( <i>Raphanus raphanistrum</i> ) ( <i>Brassica tournefortii</i> ) ( <i>Polygonum aviculare</i> )	2.1 to 2.8 L	<b>CROP:</b> Apply between the three and eight leaf stage. Slight scorch or symptoms of wilting may occur but this is transient as subsequent growth and yield is unaffected.  <b>WEEDS:</b> Apply between the cotyledon to 6 leaf stage. Most weeds will be more susceptible at the young plant stage than at later stages of growth. Use the higher rate when weeds are more mature.  *Burr Medic, Capeweed, Saffron Thistle, Slender Celery, Smallflower Mallow and Wireweed will be controlled only in the cotyledon stage.
			2.1 L	Where Wireweed is dominant or weeds are more mature, 2 applications of 2.1 L/ha should be made at an interval of 14 to 21 days.

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

**WITHHOLDING PERIOD: NOT REQUIRED WHEN USED AS DIRECTED**

**GENERAL INSTRUCTIONS**

**Mixing**

To ensure even mixing, half fill the spray tank with clean water, add the required amount of product and stir thoroughly. Add the remainder of the water and mix again before spraying.

**Application**

The use of this product should follow standard pre-emergence herbicide treatments or cultivation, otherwise the weeds are likely to be too large for successful treatment by the time the onions have reached the tolerant stage.

DO NOT apply on a windy day.

DO NOT apply by aircraft or misting machine.

### **Boom Sprayer**

Equip the machine with flat-fan nozzle tips designed to apply 440 or more litres of water per hectare at a pressure of 200 to 280 kPa. Calibrate the machine before use to ensure that the correct application rate is obtained. Check the height of the boom to ensure that the spray is evenly distributed.

### **RESISTANT WEEDS WARNING**



UNYUNOX 250 EC Selective Herbicide is a member of the nitrile group of herbicides. UNYUNOX 250 EC Selective Herbicide has the inhibitors of photosynthesis at photosystem II mode of action. For weed resistance management UNYUNOX 250 EC Selective Herbicide is a Group C herbicide. Some naturally occurring weed biotypes resistant to UNYUNOX 250 EC Selective Herbicide and other Group C Herbicides may exist through normal genetic variability in any weed population.

The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by UNYUNOX 250 EC Selective Herbicide or other Group C herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, AgNova Technologies Pty Ltd accepts no liability for any losses that may result from the failure of UNYUNOX 250 EC Selective Herbicide to control resistant weeds.

### **COMPATIBILITY**

As formulations of other manufacturers' products are beyond the control of AgNova Technologies Pty Ltd, all mixtures should be tested prior to mixing commercial quantities.

### **PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS**

DO NOT apply under weather conditions, or from spraying equipment, that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures.

### **PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT**

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

### **STORAGE AND DISPOSAL**

Store in the closed, original container in a cool, well-ventilated area. Do not store for prolonged periods in direct sunlight. Protect from extreme heat and cold.

Triple-rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals 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 to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500 mm 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.

### **SAFETY DIRECTIONS**

Poisonous if swallowed. May irritate the eyes. Avoid contact with eyes and skin. Do not inhale spray mist. When preparing spray wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves, and face-shield. 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, face-shield and contaminated clothing.

### **FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.

### **SAFETY DATA SHEET**

If additional hazard information is required refer to the Safety Data Sheet.

For a copy visit our website at [agnova.com.au](http://agnova.com.au)

## CONDITIONS OF SALE

AgNova Technologies Pty 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 Pty 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 Pty Ltd for any breach of such statutory warranty or condition is so limited.

UNYUNOX™ is a trademark of AgNova Technologies Pty Ltd

**APVMA Approval No: 87974/123763**

Additional statements as required by Safe Work Australia in accordance with the Globally Harmonized System of Classification and Labelling (GHS). **Causes serious eye irritation. May cause an allergic skin reaction.**

**Suspected of causing cancer. Suspected of damaging fertility or the unborn child. May be fatal if swallowed and enters airways.** Do not handle until all safety precautions have been read and understood.

IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician. Do NOT induce vomiting.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Store locked up.

In a transport emergency dial 000, Police or Fire Brigade.  
For specialist advice in an emergency only, call 1800 033 111 (24 hours).



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