

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

# **CropSure**

# **Oxyfluorfen**

## **240EC Herbicide**

**ACTIVE CONSTITUENT: 240 g/L OXYFLUORFEN**  
**SOLVENTS: 606 g/L LIQUID HYDROCARBON**  
**108 g/L N-METHYLPYRROLIDONE**

<b>GROUP</b>	<b>14</b>	<b>HERBICIDE</b>
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**For the Selective Control of Certain Broadleaf and Grass Weeds as per  
Directions for Use**

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

**Contents: 10L – 1000L**

**CropSure Pty Ltd**  
18 Raymond Road  
Laverton North  
Victoria 3026  
ABN: 17 643 829 190  
ACN: 643 829 190  
Phone: 03 9931 2200  
[www.cropsure.com](http://www.cropsure.com)

**STORAGE AND DISPOSAL**  
**KEEP OUT OF REACH OF CHILDREN**

Store in the closed, original container in a cool, well-ventilated area. Store above 5°C. DO NOT store for prolonged periods in direct sunlight. DO NOT store near food, feedstuffs, fertilizers and seeds. 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 for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available, bury the empty containers 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 the empty containers or product.

**SMALL SPILL MANAGEMENT**

Wear protective equipment (see SAFETY DIRECTIONS section). Apply absorbent material such as earth, sand, clay granules or cat litter to the spill. Sweep up material for disposal when absorption is completed and contain in a refuse vessel for disposal (see STORAGE AND DISPOSAL section). If necessary, wash the spill area with an alkali detergent and water and absorb, as above, the wash liquid for disposal.

**SAFETY DIRECTIONS**

Harmful if inhaled or swallowed. Will damage eyes. Will irritate the nose, throat, and skin. Avoid contact with eyes and skin. Do not inhale vapour or spray mist. When using together with other products, consult their label safety directions. When opening the container, preparing spray, and using the prepared spray, wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow-length butyl rubber gloves and face shield or goggles. If product on skin, immediately wash area with soap and water. Wash hands after use. After each day's use, wash gloves and face shield or goggles and contaminated clothing.

**FIRST AID**

If poisoning occurs contact a Doctor or Poisons Information Centre (Phone Australia 13 11 26, New Zealand 0800 764 766). If swallowed, DO NOT induce vomiting. If in eyes wash out immediately with water.

**SAFETY DATA SHEET**

Additional information is listed in the Safety Data Sheet (SDS), which is available from the supplier.

**CONDITIONS OF SALE**

CropSure Pty Ltd shall not be liable for any loss, injury, damage or death whether consequential or otherwise, whatsoever or whosoever arising whether through negligence or otherwise, in connection with the sale, supply, use or application of this product, except for any provisions or rights under the Australian Consumer Law which cannot be excluded. The supply of this product is on the express condition that the purchaser does not rely on CropSure Pty Ltd skill of judgement in the purchasing or using the same and every person using this product does so at their own risk absolutely. The Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions. This product is designed to be only used according with the label directions.

<b>IN EMERGENCY DIAL 000 POLICE OR FIRE BRIGADE</b>	<b>24HR EMERGENCY RESPONSE: AU +61 1800 951 288 NZ +64 800 700 112</b>
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APVMA Approval No.: 93746/140327

Batch No.

DOM

May damage the unborn child. Very toxic to aquatic life with long lasting effects. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes, on skin, or on clothing. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. If exposed or concerned: Get medical advice. In case of fire: Use carbon dioxide, dry chemical, foam, to extinguish. Protect from sunlight. Store in a dry place. Store in a closed container. Store in a well-ventilated place. Keep cool. Dispose of contents and containers as specified on the registered label.

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## DIRECTIONS FOR USE

CropSure Oxyfluorfen 240EC Herbicide can be used on weed-free soil to prevent germination of a wide variety of weeds or it can be applied to existing weeds at seedling stage especially with a tank mix partner to increase the variety of weeds controlled and/or the length of residual control. CropSure Oxyfluorfen 240EC Herbicide can also be added at a low rate as a 'spike' to glyphosate or paraquat and diquat/paraquat herbicides to improve knock down.

## RESTRAINTS

DO NOT disturb weeds by cultivation or sowing for 1 day following application to annual weeds and 7 days for perennial weeds to ensure herbicide absorption, unless specified in the CRITICAL COMMENTS.

If applying to weed seedlings, DO NOT disturb weeds by cultivation or sowing for 1 day following application to annual weeds and 7 days for perennial weeds to ensure herbicide absorption, unless specified in the CRITICAL COMMENTS.

## SPRAY DRIFT RESTRAINTS

Specific definitions for terms used in this section of the label can be found at [apvma.gov.au/spraydrift](http://apvma.gov.au/spraydrift)

DO NOT allow bystanders to come into contact with the spray cloud.

DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.

DO NOT apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings 1 to 2 hours before sunset and persist until 1 to 2 hours after sunrise.

### 1. CropSure Oxyfluorfen 240EC Herbicide applied as a 'spike' with glyphosate OR with either paraquat or a diquat/paraquat mixture.

SITUATION	FOR WEEDS CONTROLLED & TIME OF APPLICATION	RATE	CRITICAL COMMENTS
Summer and Winter Fallow – Before sowing	Refer to label of the glyphosate product	75 mL/ha plus a glyphosate product (for example CropSure Cropmaster Herbicide) at its recommended label rate	Addition of CropSure Oxyfluorfen 240EC Herbicide to glyphosate products (for example CropSure Cropmaster Herbicide) will improve knockdown and increase the speed at which treated weeds develop visible symptoms of phytotoxicity (compared to results achieved with glyphosate applied alone) and give control of annual nettles, ( <i>Urtica</i> spp.), barley grass, Patterson's curse, small-flowered mallow and storksbill. For rates of glyphosate, refer to the appropriate label. Read and follow all label directions. See SAFE SOWING INTERVALS section of this label.

<b>Fruit &amp; Nut trees, vines including:</b> Grapevines, Olive trees, Pome fruit (e.g. apple, pear, Nashi, quince), Stone fruit (e.g. apricot, cherry, nectarine, peach, plum) Tree nuts (e.g. almond, macadamia, pecan, walnut)	Refer to label of the glyphosate product	75 mL/ha plus a glyphosate product (for example CropSure Cropmaster Herbicide) at its recommended label rate	Addition of CropSure Oxyfluorfen 240EC Herbicide to glyphosate products (for example CropSure Cropmaster Herbicide) will improve knockdown and increase the speed at which treated weeds develop visible symptoms of phytotoxicity (compared to results achieved with glyphosate applied alone) and give control of annual nettles, ( <i>Urtica</i> spp.), barley grass, Patterson's curse, small-flowered mallow and storksbill. For rates of glyphosate, refer to the appropriate label. Read and follow all label directions.  DO NOT apply the tank mix of glyphosate and CropSure Oxyfluorfen 240EC Herbicide near trees or vines less than 3 years old unless they are effectively shielded from spray and spray drift.
	Refer to label of the paraquat or diquat/paraquat products	250 mL/ha plus a paraquat or diquat/paraquat product (for example CropSure Parashot/CropSure Squadron Herbicide) at its recommended label rate	Addition of CropSure Oxyfluorfen 240EC Herbicide in a tank mix with a paraquat or diquat/paraquat product (for example CropSure Parashot/CropSure Squadron Herbicide) will improve control of small flowered mallow, evening primrose and other weeds sensitive to CropSure Oxyfluorfen 240EC Herbicide. For the rate of the paraquat or diquat/paraquat product, refer to the appropriate label. Read and follow all label directions.

## 2. CropSure Oxyfluorfen 240EC Herbicide applied to weed-free soil or weeds at seedling stage.

CROP	WEEDS CONTROLLED	TIME OF APPLICATION	RATE	CRITICAL COMMENTS
<b>Brassica Crops</b> Broccoli, Cabbages, Cauliflower	Refer to Weeds Controlled list	Weed free soil (prior to crop transplanting)	1.5 to 2 L/ha	Apply CropSure Oxyfluorfen 240EC Herbicide to prepared ground 4 to 7 days prior to transplanting. If soil is dry, irrigation or rainfall is required prior to transplanting for activation of CropSure Oxyfluorfen 240EC Herbicide. Utilise transplanting techniques, which cause minimal soil disturbance.  Excessive soil disturbance will lessen herbicide activity. Use the higher rate in situations where weed pressure is known to be heavy.
		Weeds at 2 to 4 true leaf stage		Use the higher rate where longer residual activity (up to 4 months) is required.  When seedlings are present, apply as a tank mix with paraquat to give both knockdown and residual control.  A non-ionic surfactant should be used in the spray mixture at its recommended rate. Apply as a directed spray to avoid contact with coffee plants. Mature, established weeds must be eliminated by mechanical or chemical means prior to application.
<b>Duboisia</b> (After transplanting of young seedlings or	Refer to Weeds Controlled list	Weed free soil	4 or 8 L/ha	Use the higher rate where longer residual control (up to 6 months) is required.  An 'over-the-top' application will be tolerated.

CROP	WEEDS CONTROLLED	TIME OF APPLICATION	RATE	CRITICAL COMMENTS
after harvest of mature plants)	(best results are achieved when applied to moist soil free of weeds)	Weeds at the 4 to 6 true leaf stage		Recently germinated small seedling grasses and broadleaf weeds (4 to 6 true leaves) will be controlled with these rates.  Established larger weeds must be eliminated by mechanical or chemical means prior to the application of CropSure Oxyfluorfen 240EC Herbicide. Add a non-ionic surfactant at its recommended rate to enhance activity.

CROP	WEEDS CONTROLLED	TIME OF APPLICATION	RATE	CRITICAL COMMENTS
<b>Forestry Plantations:</b> <i>Eucalyptus spp.</i> and <i>Pinus spp.</i> (either before or preferably within 4 weeks of transplanting)	Refer to Weeds Controlled list	Weed free soil (Either before or preferably within 4 weeks of transplanting)	3 or 4 L/ha	Under weed-free conditions, apply as a directed or 'over-the-top' spray. Disturbance of the herbicidal barrier on the soil surface at transplantation may reduce the length of weed control. If weed seedlings are present, apply as an 'over-the-top' spray.  In either situation, use the higher rate for longer residual control. CropSure Oxyfluorfen 240EC Herbicide can be applied in a tank mix with simazine to extend the spectrum and length of weed control.  DO NOT use this tank mix in Eucalyptus plantations grown on-sands, with no clay or organic matter. The likelihood of foliar damage to trees (especially eucalypts) will increase if applied to foliage that has not hardened off and/or if the temperature exceeds 20°C.  However, CropSure Oxyfluorfen 240EC Herbicide is generally regarded as safe to commonly planted forestry species but the sensitivity of less common species should be tested on small areas before a large-scale application is made.
		Weeds at the 4 to 6 true leaf stage		
<b>Forestry Trees</b>	Broadleaf weeds and grasses	Weeds at the 4 to 6 true leaf stage	4 L/ha or 4mL / 10m	For the establishment of trees for approved farm practices such as windbreaks, erosion control, wood lots and forestry plantings. When applying as a post-plant spray, ensure spray is directed to the base of seedlings, or that seedlings are protected.  DO NOT apply under hot or windy conditions.
<b>Pyrethrum</b> - as bare rooted transplants or seedlings	Refer to Weeds Controlled list (except chickweed)	Pre-plant incorporated into weed free soil worked to a fine tilth	4 or 6 L/ha	Apply prior to final soil preparation. The preferred implements for final soil preparation would be either a multiple tyne cultivator or rotary harrows. Use the 6 L/ha rate for heavy black clay soils only (as found in the Derwent and Coal River Valleys, TAS). CropSure Oxyfluorfen 240EC Herbicide will not provide consistent control of chickweed.
<b>Pyrethrum</b> - more than 4 leaves	Blackberry nightshade, Cleavers, Field bindweed, Fumitory, Groundsel, Sorrel, Volunteer potato, Wireweed	Emerged weeds present	100 to 150 mL/ha	

CROP	WEEDS CONTROLLED	TIME OF APPLICATION	RATE	CRITICAL COMMENTS
<b>Pyrethrum</b> - established crops, >1 year old	As above plus Sow Thistle, Spear Thistle		200 mL to 4 L/ha	Apply when pyrethrum is >10cm rosettes. Apply rates of more than 1.0 L/ha ONLY between 1st of February and 31st of March. DO NOT apply later than 25 weeks before harvest.
<b>Tobacco</b>	Refer to Weeds Controlled list	Weed free soil	4 L/ha	Use to control weeds along spray lines only. DO NOT apply to tobacco crop. Apply to soil after solid-set irrigation system has been laid out in the field. CropSure Oxyfluorfen 240EC Herbicide should be applied to moist soil. Where very small weeds (2 to 3 leaf) emerge prior to spraying, the addition of a non-ionic surfactant to the spray mixture is necessary for effective control. Should the weeds be more advanced, the addition of 2 L/ha diquat (200g/L) is required. Avoid spray drift.
<b>Trees (Fruit &amp; Nuts) and Vines at least 3 years old as a dormant application, including:</b>  Grapevines, Olive trees, Pome fruit (e.g. apple, pear, Nashi, quince), Stone fruit (e.g. apricot, cherry, nectarine, peach, plum), Tree nuts (e.g. almond, macadamia, pecan, walnut)	Refer to Weeds Controlled list	Weed free soil	3 or 4 L/ha	DO NOT apply CropSure Oxyfluorfen 240EC Herbicide once bud swell has occurred. Apply to freshly cultivated, weed free soil. Use higher rate for longer residual control (up to 4 months). Where grass weeds are expected to be the major problem, or when control of a wider weed spectrum is needed, mix the lower rate with 4.5L/ha of an oryzalin (500g/L) product or 4.5 kg/ha of a napropamide (500 g/kg) product. Refer to product labels for crops, rates, states and weeds controlled and follow all label directions.
		Emerged weeds present (4-6 leaf stage)		DO NOT apply CropSure Oxyfluorfen 240EC Herbicide once bud swell has occurred. Use the higher rate when longer residual control is required (up to 4 months). When young seedling grasses and/or broadleaved weeds are present, apply as a tank mix with glyphosate or paraquat or paraquat/diquat to obtain both knockdown and residual control. A non-ionic surfactant should be used at 0.1%v/v. Read and follow all label directions. Where weed growth is large and dense, weeds must be eliminated prior to application of CropSure Oxyfluorfen 240EC Herbicide, using mechanical or chemical means.  Macadamias: Apply in 250 to 500 L water/ha. Apply after harvest to prevent spray contacting nuts. Avoid spray contact with the foliage and stem. DO NOT apply to nuts on the ground.

CROP	WEEDS CONTROLLED	TIME OF APPLICATION	RATE	CRITICAL COMMENTS
Tropical and sub-tropical fruit crops (inedible peel), including: Avocado, Cherimoya, Custard apple, Durian, Feijoa, Guava, Jackfruit, Kiwifruit, Longan, Lychee, Mango, Mangosteen, Papaya, Passionfruit, Persimmon, Rambutan, Star apple	Refer to Weeds Controlled List	Weed free soil	4 L/ha	Best results are obtained when applied to moist weed-free soil and followed by rainfall or irrigation.
		Emerged weeds present		If weeds are present, CropSure Oxyfluorfen 240EC Herbicide should be applied as a tank mix with recommended rates of glyphosate or paraquat or diquat/paraquat. Read and follow all label directions.

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

#### WITHHOLDING PERIODS

**HARVEST: NOT REQUIRED WHEN USED AS DIRECTED**

**GRAZING: DO NOT ALLOW LIVESTOCK TO GRAZE TREATED WEEDS**

#### WEEDS CONTROLLED

BEFORE GERMINATION	
Amsinckia ( <i>Amsinckia</i> spp.)	Prickly lettuce ( <i>Lactuca</i> spp.)
Barley grass ( <i>Hordeum leporinum</i> )	Red natal grass ( <i>Rhynchelytrum repens</i> )
Barnyard grass ( <i>Echinochloa</i> spp.)	Redshank ( <i>Amaranthus cruentus</i> )
Blackberry night shade ( <i>Solanum nigrum</i> )	Ryegrass ( <i>Lolium</i> spp.)
Bladder Ketmia ( <i>Hibiscus trionum</i> )	Sesbania pea ( <i>Sesbania cannabina</i> )
Burrgrass ( <i>Cenchrus australis</i> )	Shepherd's purse ( <i>Capsella bursa-pastoris</i> )
Caltrop ( <i>Tribulus terrestris</i> )	Small flower mallow ( <i>Malva parviflora</i> )
Capeweed ( <i>Arctotheca calendula</i> )	Soursob ( <i>Oxalis pes-caprae</i> )
Chickweed ( <i>Stellar iamedia</i> )	Sowthistle ( <i>Sonchus oleraceus</i> )
Crowsfoot grass ( <i>Eleusine indica</i> )	Starburr ( <i>Acanthospermum hispidum</i> )
Deadnettle ( <i>Lamium amplexicaule</i> )	Stinkgrass ( <i>Eragrostis cilianensis</i> )
Fat hen ( <i>Chenopodium album</i> )	Summer grass ( <i>Digitaria</i> spp.)
Giant pigweed ( <i>Trianthema portulacastrum</i> )	Thornapple ( <i>Datura stramonium</i> )
Liverseed grass ( <i>Urochloa panicoides</i> )	White eye ( <i>Richardia brasiliensis</i> )
Lovegrass ( <i>Eragrostis</i> spp.)	Wild mustard ( <i>Sisymbrium</i> spp.)
Pigeon grass ( <i>Setaria</i> spp.)	Wild radish ( <i>Raphanus raphanistrum</i> )
Pigweed ( <i>Portulaca oleracea</i> )	Wireweed ( <i>Polygonum aviculare</i> )

SEEDLINGS	
Amsinckia ( <i>Amsinckia</i> spp.)	Pigweed ( <i>Portulaca oleracea</i> )
Bellvine ( <i>Ipomoea</i> spp.)	Potato weed ( <i>Galinsoga parviflora</i> )
Capeweed ( <i>Arctotheca calendula</i> )	Redshank ( <i>Amaranthus cruentus</i> )
Common cotula ( <i>Cotul australis</i> )	Shepherd's purse ( <i>Capsellabursa-pastoris</i> )
Crowsfoot grass ( <i>Eleusine indica</i> )	Sowthistle ( <i>Sonchu oleraceus</i> )
Deadnettle ( <i>Lamium amplexicaule</i> )	Stinging nettle ( <i>Urtica urens</i> )
Groundsel ( <i>Senecio vulgaris</i> )	Stinkgrass ( <i>Eragrostis cilianensis</i> )
Liverseed grass ( <i>Urochloa panicoides</i> )	Wild radish ( <i>Raphanu sraphanistrum</i> )



## GENERAL INSTRUCTIONS

CropSure Oxyfluorfen 240EC Herbicide is a selective herbicide for the control of certain annual grasses and broadleaf weeds in dormant apples, grapes, peaches, pears, plums, apricots, almonds, macadamia, duboisia, tobacco, coffee, pyrethrum, winter cereals, tropical/sub-tropical crops, brassicas, onions, *Eucalyptus* and *Pinus* spp and other forestry trees applied either to a weed-free soil or to seedling weeds at the 4 to 6 true leaf stage. CropSure Oxyfluorfen 240EC Herbicide applied to well prepared, weed free soil should not be disturbed or incorporated after application. Weed control for up to 6 months can be expected with high label rates, but spot treatment of escape weeds or perennial grasses may be necessary with knockdown herbicides. When CropSure Oxyfluorfen 240EC Herbicide is applied to seedling weeds at the 4 to 6 leaf stage, a non-ionic surfactant such as BS-1000 should be added at recommended rates to improve activity, where suggested in the CRITICAL COMMENTS. CropSure Oxyfluorfen 240EC Herbicide can also be used at low rates as a 'spike' to improve the weed spectrum of knock down herbicides such as glyphosate and paraquat or diquat/paraquat mixtures.

## RESISTANT WEEDS WARNING

GROUP	14	HERBICIDE
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CropSure Oxyfluorfen 240EC Herbicide is a member of the diphenyl ether group of herbicides. The mode of action of CropSure Oxyfluorfen 240EC Herbicide is to inhibit protoporphyrinogen oxidase. For weed resistance management CropSure Oxyfluorfen 240EC Herbicide is a Group 14 herbicide.

Some naturally occurring weed biotypes resistant to CropSure Oxyfluorfen 240EC Herbicide and other Group 14 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 CropSure Oxyfluorfen 240EC Herbicide or other Group 14 herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, CropSure Pty Ltd accepts no liability for any losses that may result from the failure of CropSure Oxyfluorfen 240EC Herbicide to control resistant weeds.

## TIMING

### Residual Control

For optimum residual weed control, CropSure Oxyfluorfen 240EC Herbicide should be applied to the soil surface prior to weed emergence after all other agricultural operations, such as mechanical cultivation and reshaping of irrigation furrows, have been completed. The area should be left undisturbed during the period of desired weed control. When applied to seedling weeds, they should be young and actively growing. Weed control for up to 6 months is expected but spot treatment, with knock down herbicides, for escape weeds and perennial grasses may be necessary.

### Post-Emergence Weed Control

For optimum post-emergence weed control, CropSure Oxyfluorfen 240EC Herbicide plus glyphosate tank mixes should be applied to small seedling weeds up to 4 - 6 true leaf stage. Use of a non-ionic surfactant such as BS-1000 is recommended to improve activity. Weeds should be actively growing and free from environmental stress (drought, cold, insect attack, nutrient deficiency). Cultivation after treatment and prior to or at planting is beneficial for final fallow weed control.

## MIXING

Shake well before use. When using CropSure Oxyfluorfen 240EC Herbicide alone, fill the spray tank, at least one-third full with clean water, add the recommended amount of CropSure Oxyfluorfen 240EC Herbicide while the pump and agitator are running, then complete filling the spray tank. A non-ionic surfactant, if required by label directions, should be added near the end of the filling process to minimize foaming. If tank mixing with oryzalin (500g/L) or napropamide, add the product to a one-third filled tank, then the CropSure Oxyfluorfen 240EC Herbicide during the filling operation. Maintain agitation during mixing and until spraying is completed. When tank mixing with glyphosate formulations, paraquat, paraquat/diquat or diquat, add these after CropSure Oxyfluorfen 240EC Herbicide during the filling operation.

### CropSure Oxyfluorfen 240EC Herbicide Plus Glyphosate Tank Mixes

Ensure thorough agitation when mixing, filling the spray tank and during application, irrespective of glyphosate formulation used. Follow recommended order and directions for tank mixing CropSure Oxyfluorfen 240EC Herbicide and glyphosate. Use all spray mix immediately after preparation.

- DO NOT tank mix CropSure Oxyfluorfen 240EC Herbicide and glyphosate without agitation.
- DO NOT allow mix to stand un-agitated.
- DO NOT store CropSure Oxyfluorfen 240EC Herbicide and glyphosate tank mixes.
- DO NOT mix other agrochemical products with CropSure Oxyfluorfen 240EC Herbicide and glyphosate tank mixtures.

## APPLICATION

Spray equipment should be calibrated carefully before use.

CropSure Oxyfluorfen 240EC Herbicide should be applied uniformly with an accurately calibrated, low pressure herbicide sprayer, as a directed treatment to the base of tree and vine crops using flat fan or hollow cone nozzles. Complete coverage of seedling weeds is required for maximum knockdown effect. Ensure both weed foliage and the soil surface are sprayed.

Apply using a vehicle mounted boom, calibrate to deliver a droplet spectrum classification defined as medium by the ASABE standard S572, using water volume of 250 to 500 litres per hectare for bare soil or 100 to 1350 litres per hectare when seedling weeds (4 to 6 leaf stage) are treated. Use the higher volumes where weed density is high.

Tank mixtures of 75 mL/ha of CropSure Oxyfluorfen 240EC Herbicide with glyphosate herbicides should be applied in 30 to 200 litres spray volume per hectare. For maximum residual control, CropSure Oxyfluorfen 240EC Herbicide should NOT be incorporated or disturbed after application.

## CROP SAFETY

CropSure Oxyfluorfen 240EC Herbicide may be applied as directed and/or shielded spray around dormant peach, plum, apricot, almond, apple and pear trees and grape vines of all ages when applied at rates of less than 1.0L/ha.

When applied at 3.0 L/ha and above, the trees and grape vines should be at least 3 years of age. DO NOT apply CropSure Oxyfluorfen 240EC Herbicide once bud swell has occurred when using rates greater than 1.0 L/ha. Duboisia seedlings and mature plants will tolerate 'over-the-top' applications of CropSure Oxyfluorfen 240EC Herbicide.

## SAFE SOWING INTERVALS

CropSure Oxyfluorfen 240EC Herbicide at up to 75mL/ha may be safely applied 1 day prior to planting broadacre crops such as cereals (wheat, barley, oats, triticale), canola, pulses (lupins, faba beans, field peas) and under sown pastures (lucerne, clover, medics, ryegrass, phalaris, cocksfoot) and 7 days minimum prior to planting cotton or soybeans, provided minimum tillage planting equipment is used with minimal soil disturbance. Inversion, mixing of surface soil with that in the planting zone or covering seed with treated soil may result in injury to emerging crop seedlings.

**Avoid covering the seed with soil treated with CropSure Oxyfluorfen 240EC Herbicide during the planting operation to minimize crop injury.**

CropSure Oxyfluorfen 240EC Herbicide has residual soil activity, especially when applied at rates greater than 75 mL/ha and on small-seeded horticultural crops. Plant back intervals in the following table for horticultural crops must be observed if more than 75 mL/ha CropSure Oxyfluorfen 240EC Herbicide has been applied.

**Safe Sowing Intervals for Horticultural Crops (days)**

CropSure Oxyfluorfen 240EC Herbicide Rate	Up to 75 mL/ha	1 L/ha
Beans	7	60
Brassicas	14	90
Capsicums	14	90
Carrots	14	90
Cucurbits	14	60
Lettuce	14	90
Potatoes	7	60
Tomatoes	14	60

## 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 LIVESTOCK

Use with care when applying in areas frequented by stock.

## PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

THIS PRODUCT IS HIGHLY TOXIC TO WILDLIFE AND FISH.

DO NOT contaminate streams, rivers or watercourses with the chemical or used containers. Use care when applying in areas frequented by wildlife or adjacent to any body of water.

DO NOT apply when weather conditions favour drift from target areas.

**STORAGE AND DISPOSAL**  
**KEEP OUT OF REACH OF CHILDREN**

Store in the closed, original container in a cool, well-ventilated area. Store above 5°C. DO NOT store for prolonged periods in direct sunlight. DO NOT store near food, feedstuffs, fertilizers and seeds. 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 for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available, bury the empty containers 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 the empty containers or product.

**SMALL SPILL MANAGEMENT**

Wear protective equipment (see SAFETY DIRECTIONS section). Apply absorbent material such as earth, sand, clay granules or cat litter to the spill. Sweep up material for disposal when absorption is completed and contain in a refuse vessel for disposal (see STORAGE AND DISPOSAL section). If necessary, wash the spill area with an alkali detergent and water and absorb, as above, the wash liquid for disposal.

**SAFETY DIRECTIONS**

Harmful if inhaled or swallowed. Will damage eyes. Will irritate the nose, throat, and skin. Avoid contact with eyes and skin. Do not inhale vapour or spray mist. When using together with other products, consult their label safety directions. When opening the container, preparing spray, and using the prepared spray, wear cotton overalls buttoned to the neck and wrist, a washable hat, elbow-length butyl rubber gloves and face shield or goggles. If product on skin, immediately wash area with soap and water. Wash hands after use. After each day's use, wash gloves and face shield or goggles and contaminated clothing.

**FIRST AID**

If poisoning occurs contact a Doctor or Poisons Information Centre (Phone Australia 13 11 26, New Zealand 0800 764 766). If swallowed, DO NOT induce vomiting. If in eyes wash out immediately with water.

**SAFETY DATA SHEET**

Additional information is listed in the Safety Data Sheet (SDS), which is available from the supplier.

**CONDITIONS OF SALE**

CropSure Pty Ltd shall not be liable for any loss, injury, damage or death whether consequential or otherwise, whatsoever or whosoever arising whether through negligence or otherwise, in connection with the sale, supply, use or application of this product, except for any provisions or rights under the Australian Consumer Law which cannot be excluded. The supply of this product is on the express condition that the purchaser does not rely on CropSure Pty Ltd skill of judgement in the purchasing or using the same and every person using this product does so at their own risk absolutely. The Buyer and user assume all risk of use and/or handling and/or storage of this material when such use and/or handling and/or storage is contrary to label instructions. This product is designed to be only used according with the label directions.