



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

Nufarm  
**Striker**<sup>®</sup>  
Herbicide

**ACTIVE CONSTITUENT: 240 g/L OXYFLUORFEN**  
**SOLVENTS: 626.4 g/L LIQUID HYDROCARBON**  
**100 g/L N-METHYL PYRROLIDONE**

GROUP **G** HERBICIDE

For the selective weed control of certain broadleaf and grass weeds as per Directions for Use table

READ COMPLETE DIRECTIONS FOR USE BEFORE USING THIS PRODUCT.

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APVMA Approval No.: 56994/50862

**DIRECTIONS FOR USE**

CROP	WEEDS CONTROLLED	TIME OF APPLICATION	RATE	CRITICAL COMMENTS
Tree fruit, Nuts and Vines not less than 3 years old <b>DORMANT APPLICATION</b> including Grapevines, Olive trees, Pome fruit (eg. apple, pear, nashi, quince), Stone fruit (eg. apricot, cherry, nectarine, peach, plum) Tree nuts (eg. almond, macadamia, pecan, walnut)	Refer to Weeds Controlled list	Weed free soil	3 or 4L/ha	DO NOT apply once budswell 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 Surflan* 500 (500g/L) or 4.5kg Devrinol* WG (500g/kg) per treated hectare. Refer to individual product labels for crops, rates, States and weeds controlled.
		Weeds at 4-6 true leaf stage		DO NOT apply once budswell has occurred. Use higher rate for longer residual control (up to 4 months). When young seedling grasses and/or broadleaf weeds are present, apply as a tank mix with Nuquat <sup>®</sup> 250, Revolver <sup>®</sup> , Reglone <sup>®</sup> , Roundup <sup>®</sup> , Roundup <sup>®</sup> DST, Roundup PowerMAX <sup>®</sup> , Weedmaster <sup>®</sup> Duo, Credit <sup>®</sup> + Bonus <sup>®</sup> or Nufarm Glyphosate CT to give both knockdown and residual control. Refer to individual product labels for rates. Addition of a non-ionic surfactant such as Activator <sup>®</sup> Surfactant should be used in the spray mixture at 125mL/100L. Mature, established weeds must be eliminated prior to application by mechanical or chemical means. <b>Macadamias:</b> Apply in 250 to 500L water/ha. Apply after harvest to prevent spray contacting nuts. Avoid spray contact with the macadamia tree foliage and stem. DO NOT apply to nuts on the ground.
Fruit and nut trees, vines including Grapevines, Olive trees, Pome fruit (eg. apple, pear, nashi, quince), Stone fruit (eg. apricot, cherry, nectarine, peach, plum) Tree nuts (eg. almond, macadamia, pecan, walnut)	Refer to Revolver label	Emerged weeds present	250mL/ha plus Revolver <sup>®</sup> at recommended label rates <b>OR</b> 25-30mL/100L plus Revolver at recommended label rates	The addition of Striker in a tank mix with Revolver will improve control of small flowered mallow, evening primrose and other weeds sensitive to Striker.  Apply as a tank mix with Revolver refer to the Revolver label and follow all label directions.
	Refer to Roundup, Roundup DST, Roundup PowerMAX, Weedmaster Duo, Credit + Bonus or Nufarm Glyphosate CT label	Apply as a tank mix with glyphosate products	75mL/ha plus Roundup, Roundup DST, Roundup PowerMAX, Weedmaster Duo or Credit + Bonus at recommended label rates	Addition of Striker to glyphosate products 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 spp.</i> , and Marshmallow, <i>Malva parviflora</i> . For rates refer to the appropriate label. Read and follow all label directions. DO NOT apply the tank mix of glyphosate and Striker near trees or vines less than 3 years old unless they are effectively shielded from spray and spray drift.

CROP	WEEDS CONTROLLED	TIME OF APPLICATION	RATE	CRITICAL COMMENTS
Pyrethrum; - 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 6L/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, Tasmania). Striker Herbicide will not provide consistent control of chickweed.
Pyrethrum - greater than 4 leaf	Blackberry nightshade ( <i>Solanum nigrum</i> ), Fumitory ( <i>Fumaria spp.</i> ), Hogweed ( <i>Polygonum aviculare</i> ), Sorrel ( <i>Rumex acetosella</i> ), Volunteer potato ( <i>Solanum tuberosum</i> ), Cleavers ( <i>Galium aparine</i> ), Field Bindweed ( <i>Convolvulus vulgaris</i> ), Groundsel ( <i>Senecio vulgaris</i> )	Emerged weeds present	100-150mL/ha	Apply when pyrethrum growth stage is greater than 4 true leaf.
Pyrethrum - established crops, greater than 1 year old	As above plus Sowthistle ( <i>Sonchus spp.</i> ), Spear thistle ( <i>Cirsium vulgare</i> )	Emerged weeds present	200mL-4L/ha	Apply when pyrethrum is greater than 100mm rosettes. Apply rates of greater than 1L/ha ONLY between 1st of February and 31st of March. DO NOT apply later than 25 weeks before harvest.
Duboisia	Refer to Weeds Controlled list	Weed free soil	4 or 8L/ha	Apply after transplantation of young seedlings or after harvest of mature plants. Use higher rate where longer residual control (up to 6 months) is required. "Over-the-top" application will be tolerated.
		Weeds at 4-6 true leaf stage		Best results are achieved when applied to moist soil free of weeds. However, some newly germinated small seedling grasses and broadleaf weeds (4-6 true leaves) will be controlled at these rates. Addition of Activator Surfactant at recommended rates will improve activity. Established weeds must be eliminated prior to application by mechanical means.
Tobacco	Refer to Weeds Controlled list	Weed free soil	4L/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. Striker should be applied to moist soil. Where very small weeds (2-3 leaf) emerge prior to spraying, the addition of a wetting agent to the spray mixture is necessary for effective control. Should the weeds be more advanced, the addition of 2L/ha Tryquat* 200 is required. Avoid spray drift.
Coffee	Refer to Weeds Controlled list	Weed free soil	2-4L/ha	Apply after transplanting coffee plants or under established bushes. Use the higher rate where longer residual activity (up to 4 months) is required. Best results are achieved when applied to moist soil, free of weeds with follow-up irrigation.
		Weeds at 2 to 4 true leaf stage		When seedlings are present, apply as a tank mix with Nuquat® 250 to produce both knockdown and residual control. Addition of Activator® Surfactant at 125mL/100L should be used in the spray mixture. 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.
Tropical and Subtropical fruit (inedible peel) including: Avocado, Cherimoya, Custard Apple, Durian, Feijoa, Guava, Jackfruit, Kiwifruit, Longan, Lychees, Mango, Mangosteen, Papaya, Passionfruit, Papaw, Persimmon, Rambutan, Star apple	Refer to Weeds Controlled list	Weed free soil	4L/ha	Best results are obtained when applied to moist soil free of weeds and followed by rainfall or irrigation.
		Emerged weeds present		If weeds are present Striker should be applied as a tank mix with the recommended rates of Roundup, Roundup DST, Roundup PowerMAX, Weedmaster Duo, Credit + Bonus, Nufarm Glyphosate CT, Revolver or Nuquat 250.
Brassica Crops, Broccoli, Cabbages, Cauliflower	Refer to Weeds Controlled list	Weed free soil	1.5-2L/ha	Apply Striker to prepared ground 4-7 days prior to transplanting. If soil is dry irrigation or rainfall is required prior to transplanting for activation of Striker. 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.

CROP	WEEDS CONTROLLED	TIME OF APPLICATION	RATE	CRITICAL COMMENTS
Forestry - <i>Eucalyptus spp.</i> <i>Pinus spp.</i>	Refer to Weeds Controlled list	Weed free soil	3 or 4L/ha	Apply to weed free soil either before or preferably soon after transplanting. Disturbance of the herbicidal barrier on the soil surface by the transplantation process may reduce the length of weed control. Use higher rate for longer residual control. Apply as a directed or over-the-top spray. Striker may be tank mixed with Simazine 900DF 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. Application to foliage that is soft and has not hardened off and/or if temperatures exceed 20°C may increase the likelihood of foliar damage to trees, eucalypts especially. Striker has been found to be safe to commonly planted species used in forestry. Sensitivity of less common species should be checked prior to large scale application.
		Weeds at 4 - 6 true leaf stage		Apply as an over-the-top spray to eucalypts and pines. Best results are achieved when applied to moist soil free of weeds. However, some newly germinated small seedling grasses and broadleaf weeds (4 to 6 true leaves) will be controlled at these rates. Addition of Activator Surfactant at recommended rates will improve activity. Established weeds must be eliminated prior to application. Striker may be tank mixed with Simazine 900DF 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. Application to foliage that is soft and has not hardened off and/or if temperatures exceed 20°C may increase the likelihood of foliar damage to trees, eucalypts especially. Striker has been found to be safe to commonly planted species used in forestry. Sensitivity of less common species should be checked prior to large scale application.
Forestry Trees	Broadleaf weeds and grasses	Weeds at 4-6 true leaf stage	4L/ha or 4mL/10m <sup>2</sup>	For the establishment of trees for approved farm practices such as wind breaks, erosion control, woodlots 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.
Prior to sowing winter cereals	Refer to Roundup, Roundup DST, Roundup PowerMAX, Weedmaster Duo, Credit + Bonus or Nufarm Glyphosate CT label	Apply as a tank mix with glyphosate products	75mL/ha plus Roundup, Roundup DST, Roundup PowerMAX, Weedmaster Duo or Credit + Bonus at recommended label rates	Addition of Striker to glyphosate products 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 spp.</i> , and Marshmallow, <i>Malva parviflora</i> . For rates refer to the appropriate label. Read and follow all label directions.
Prior to sowing cotton				

When using Striker in combination with other herbicides, refer to the appropriate label and 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: GRAZING – DO NOT GRAZE TREATED WEEDS  
HARVEST – NOT REQUIRED WHEN USED AS DIRECTED**

WEEDS CONTROLLED	
BEFORE GERMINATION	SEEDLINGS
Amsinckia <i>Amsinckia</i> spp.	Amsinckia <i>Amsinckia</i> spp.
Barley grass <i>Hordeum leporinum</i>	Bellvine <i>Ipomoea</i> spp.
Barnyard grass <i>Echinochloa</i> spp.	Capeweed <i>Arctotheca calendula</i>
Blackberry nightshade <i>Solanum nigrum</i>	Common cotula <i>Cotula australis</i>
Bladder ketmia <i>Hibiscus trionum</i>	Crowsfoot grass <i>Eleusine indica</i>
Burrgrass <i>Cenchrus australis</i>	Dead nettle <i>Lamium amplexicaule</i>
Caltrop <i>Tribulus terrestris</i>	Groundsel <i>Senecio vulgaris</i>
Capeweed <i>Arctotheca calendula</i>	Liverseed grass <i>Urochloa panicoides</i>
Chickweed <i>Stellaria media</i>	Marshmallow <i>Malva parviflora</i>
Crowsfoot grass <i>Eleusine indica</i>	Pigweed <i>Portulaca oleracea</i>
Dead nettle <i>Lamium amplexicaule</i>	Potato weed <i>Galinsoga parviflora</i>
Fat hen <i>Chenopodium album</i>	Redshank <i>Amaranthus cruentus</i>
Giant pigweed <i>Trianthema portulacastrum</i>	Shepherd's purse <i>Capsella bursa-pastoris</i>
Liverseed grass <i>Urochloa panicoides</i>	Sowthistle <i>Sonchus oleraceus</i>
Lovegrass <i>Eragrostis</i> spp.	Stinging nettle <i>Urtica urens</i>
Pigeon grass <i>Setaria</i> spp.	Stinkgrass <i>Eragrostis cilianensis</i>
Pigweed <i>Portulaca oleracea</i>	Wild radish <i>Raphanus raphanistrum</i>
Prickly lettuce <i>Lactuca</i> spp.	
Red natal grass <i>Rhynchelytrum repens</i>	
Redshank <i>Amaranthus cruentus</i>	
Ryegrass <i>Lolium</i> spp.	
Sesbania pea <i>Sesbania cannabina</i>	
Shepherd's purse <i>Capsella bursa-pastoris</i>	
Smallflower mallow <i>Malva parviflora</i>	
Soursob <i>Oxalis pes-caprae</i>	
Sowthistle <i>Sonchus oleraceus</i>	
Starburr <i>Acanthospermum hispidum</i>	
Stinkgrass <i>Eragrostis cilianensis</i>	
Summer grass <i>Digitaria</i> spp.	
Thornapple <i>Datura stramonium</i>	
White eye <i>Richardia brasiliensis</i>	
Wild mustard <i>Sisymbrium</i> spp.	
Wild radish <i>Raphanus raphanistrum</i>	
Wireweed <i>Polygonum aviculare</i>	

### GENERAL INSTRUCTIONS

Striker is a selective herbicide for the control of certain annual grasses and broadleaf weeds in dormant apples, grapes, peaches, pears, plums, apricots, almonds, macadamia, dubosia, tobacco, coffee, pyrethrum, winter cereals, tropical/sub tropical crops, brassicas, *Eucalyptus* and *Pinus* spp and other forestry trees used in forestry applied either to a weed free soil or to seedling weeds at the 4 to 6 true leaf stage. Striker 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 with knockdown herbicides, of escape weeds and perennial grasses may be necessary. When Striker is applied to seedling weeds at the 4 to 6 true leaf stage a non-ionic surfactant such as Activator Surfactant should be added at recommended rates to improve activity where suggested in the critical comments. Striker can also be utilised at low rates as a "spike" to improve the weed spectrum of knockdown herbicides. Duboisia seedlings and mature plants will tolerate "over the top" applications. Eucalypt and pine transplants and established trees can tolerate "over the top" applications.

### RESISTANT WEEDS WARNING

GROUP	<b>G</b>	HERBICIDE
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Striker is a member of the diphenyl ether group of herbicides. Striker has the inhibitor of protoporphyrinogen oxidase mode of action. For weed resistance management Striker is a Group G herbicide. Some naturally occurring weed biotypes resistant to Striker and other Group G 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 Striker or other Group G herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Nufarm Australia Limited accepts no liability for any losses that may result from the failure of Striker to control resistant weeds.

### TIMING

For optimum residual weed control, Striker should be applied to the soil surface prior to weed emergence after all other agricultural operations have been completed, such as mechanical cultivation and reshaping of irrigation furrows. 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 knockdown herbicides, for escape weeds and perennial grasses may be necessary.

### MIXING

Shake well before use. When using Striker alone, fill the spray tank, at least one-third full with clean water, add the recommended amount of Striker while the pump and agitator are running, then complete filling the spray tank. A non-ionic surfactant like Activator, if required by label directions, should be added near the end of the filling process to minimise foaming. When tank mixing with Surflan 500 or Devrinol, add to one-third filled tank, then the Striker during the filling operation. Maintain agitation during mixing and until spraying is completed. When tank mixing with Roundup, Roundup DST, Roundup PowerMAX, Weedmaster Duo, Credit and Bonus, Nufarm Glyphosate CT, Revolver, Spray●Seed\* 250 or Nuquat 250, add these after Striker during the filling operation. When using Striker in mixtures always refer to the appropriate label and read and follow all label directions.

**APPLICATION**

Striker should be applied as a ground spray directed at the base of the crop plants. The spray mixture should be applied evenly with a carefully calibrated, standard low pressure herbicide sprayer with a flat fan or hollow cone nozzle. When seedling weeds are present ensure thorough coverage of their foliage is required to obtain the maximum knockdown effect. Ensure both the weed foliage and the soil surface are sprayed. When applying to bare soil use 250 to 500L of water/ha. For application to seedling weeds (4 to 6 leaf stage) use 250 to 1,350L/ha. Use higher volumes for high weed density.

**CROP SAFETY**

Striker may be applied as directed around dormant peach, plum, apricot, almond, apple and pear trees and grape vines of all ages when applied at rates of less than 1L/ha. When applied at 3L/ha and above, the trees and grape vines should be at least 3 years of age. DO NOT apply Striker once bud swell has occurred when using rates greater than 1L/ha. Duboisia seedlings and mature plants will tolerate "over-the-top" applications of Striker. When using the 75mL/ha rate, Striker may be applied as directed prior to sowing winter cereals.

**COMPATIBILITY**

Striker is compatible with Credit® + Bonus®, Devrinol\*, Nufarm Glyphosate CT, Gramoxone\*, Nuquat® 250, Reglone\*, Revolver®, Roundup®, Roundup® DST, Roundup PowerMAX®, Simazine 900DF, Spray●Seed\*, Surflan\* 500, Touchdown\*, Weedmaster® Duo and Tryquat\* 200.

**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 water bodies, susceptible plants/crops, cropping lands or pastures.

**PROTECTION OF LIVESTOCK**

Use with care when applying in areas frequented by stock.

**PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT**

This product is highly toxic to wildlife and fish. DO NOT contaminate lakes, ponds, streams, rivers or waterways 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**

Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. Triple or preferably pressure 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 bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose, clear of waterways, desirable vegetation and roots. Empty containers and product should NOT be burnt.

**Refillable containers (110L, 1000L)**

Store in the closed, original container in a cool, wellventilated area. DO NOT store for prolonged periods in direct sunlight. Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

**SAFETY DIRECTIONS**

Will damage eyes and will irritate the skin. Avoid contact with eyes and skin. When opening the container and preparing spray and using the prepared spray, wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length butyl rubber gloves and goggles. If product on skin, immediately wash area with soap and water. If product in eyes, wash it out immediately with water. Wash hand after use. After each day's use, wash gloves, goggles and contaminated clothing.

**FIRST AID**

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126. If swallowed, DO NOT induce vomiting. Give a glass of water.

**MATERIAL SAFETY DATA SHEET**

For further information refer to the Material Safety Data Sheet (MSDS), which can be obtained from your supplier or from the Nufarm website – [www.nufarm.com.au](http://www.nufarm.com.au)

**In case of emergency: Phone 1800 033 498** Ask for shift supervisor. Toll free 24 hours.

**CONDITIONS OF SALE**

"Any provisions or rights under the Competition and Consumer Act 2010 or relevant state legislation which cannot be excluded by those statutes or by law are not intended to be excluded by these conditions of sale. Subject to the foregoing, all warranties, conditions, rights and remedies, expressed or implied under common law, statute or otherwise, in relation to the sale, supply, use or application of this product, are excluded. Nufarm Australia Limited and/or its affiliates ("Nufarm") shall not accept any liability whatsoever (including consequential loss), or howsoever arising (including negligence) for any damage, injury or death connected with the sale, supply, use or application of this product except for liability which cannot be excluded by statute."

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