

PROTECTION OF CROPS, NATIVES AND OTHER NON-TARGET PLANTS

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

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 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.

Refillable Containers: Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SAFETY DIRECTIONS

Avoid contact with eyes and skin. Do not inhale spray mist. When preparing the spray wear elbow length PVC gloves and face shield or goggles. If product on skin, immediately wash areas with soap and water. Always use in the open or a well ventilated area. 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 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 skin contact occurs, remove contaminated clothing and wash skin thoroughly.

SAFETY DATA SHEET

Additional information is listed on the Safety Data Sheet which is available from PCT Holdings Pty Ltd on request. Call Customer Service Toll Free on 1800 630 877 or visit our web site at <http://pctrural.com.au>

MANUFACTURER'S WARRANTY AND EXCLUSION OF LIABILITY

This product must be used strictly as directed, and in accordance with all instructions appearing on the label. PCT Holdings Pty Ltd accepts no liability or responsibility for loss or damage arising from incorrect storage, handling or use.

POISON

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

SureFire

FLUPROPANATE*

HERBICIDE

**ACTIVE CONSTITUENT: 745 g/L FLUPROPANATE
present as the SODIUM SALT**

GROUP 0 HERBICIDE

**For control of certain grasses in various situations including
tea tree as per the Directions for Use table.**

**IMPORTANT: READ THIS LEAFLET
BEFORE OPENING OR USING**



HOLDINGS PTY LTD

APVMA Approval No: 68851/140968

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CUSTOMER SERVICE FREECALL 1800 630 877 EMERGENCY RESPONSE (ALL HOURS) FREECALL 1800 630 877

DIRECTIONS FOR USE

RESTRAINTS

DO NOT apply the product to steeply sloping sites when applying high rates recommended for perennial grass control.

DO NOT allow spray drift onto susceptible crops and ornamentals.

DO NOT spray near desirable trees.

SPRAY DRIFT RESTRAINTS

Specific definitions for terms used in this section of the label can be found at 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 one to two hours before sunset and persist until one to two hours after sunrise.

then add the required quantity of product and continue filling until the spray tank is full. Good agitation must be maintained during the spraying operation.

Wetting agent

Addition of 100 mL of a non-ionic surfactant (600 g/L) per 100 litres of spray is recommended.

Compatibility

This product may be mixed with Glyphosate to improve knockdown of existing vegetation.

Application

Boom spray equipment should be carefully calibrated to deliver the required volume of spray and checked to see that the nozzles are delivering a uniform spray pattern.

Paddock Preparation

Graze to reduce cover of desirable species for spraying.

Re-seeding

Desirable pasture species such as phalaris, cocksfoot, ryegrass, red and white clovers, subterranean clovers and lucerne may be sown after at least 100 mm of leaching rain has fallen. If drought conditions prevail defer sowing until next season.

Clean up

Equipment should be cleaned after use.

RESISTANT WEEDS WARNING

GROUP 0 HERBICIDE

Surefire Flupropanate Herbicide is a member of the chlorocarbonic acids group of herbicides. Surefire Flupropanate Herbicide has the inhibitor of fat synthesis mode of action. For weed resistance management, Surefire Flupropanate Herbicide is a Group 0 herbicide. Some naturally-occurring weed biotypes resistant to Surefire Flupropanate Herbicide and other Group 0 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 Surefire Flupropanate Herbicide or other Group 0 herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, PCT Holdings Pty Ltd accepts no liability for any losses that may result from the failure of Surefire Flupropanate Herbicide to control resistant weeds.

RE-ENTRY PERIOD

DO NOT allow entry into treated areas until the spray has dried. If prior entry is necessary, wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow length chemical resistant gloves. Clothing must be laundered after each day's use.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Do not contaminate streams, rivers or watercourses with the chemical or used containers.

WITHHOLDING PERIODS:

There are two withholding periods (WHP's), which apply one after the other for this chemical, and both must be observed. The first, the grazing and cutting WHP, depends on the type of spraying used.

Stock which have been grazed in treated areas after the grazing and cutting WHP has passed must then be moved to untreated areas or fed on clean feed for at least 14 days before slaughter. The requirement for moving animals from treated to untreated areas, or feeding them with clean feed for at least 14 days before animals are sent to slaughter, applies permanently to treated areas, whether spot sprayed or sprayed in some other way.

Spot Spraying: Spot spray treatment is the direct hand spraying of individual plants in an area with no spraying of any surrounding areas. Do NOT graze or cut for stock feed, areas which have received spot treatment, for at least 14 days after spraying. Do not graze stock in treated areas for at least 14 days prior to slaughter.

Blanket treatment (treatment other than spot-spraying): DO NOT graze treated areas or cut for stockfeed for 4 months after application. Do not graze stock in treated areas for at least 14 days prior to slaughter.

Lactating animals producing milk for human consumption MUST NOT be grazed in treated areas.

GENERAL INSTRUCTIONS

Important

- This product is very slow acting and control of existing growth will take 3-12 months depending on weather conditions and senescence of plant foliage.
- The actual length of satisfactory residual control will depend on soil type and rainfall until regeneration occurs from grass seed or surviving rhizomes.
- Surefire Flupropanate Herbicide is liable to leaching and movement in the soil under heavy rainfall or irrigation, and dry conditions favour its persistence in the soil.
- Avoid use in channels and drains and where roots of desirable plants may extend; and in other situations where desirable plants grow close to the treated area.
- Control of grasses growing in shaded conditions may be reduced.
- Subterranean clover and other annual legumes may be damaged by this product if exposed to the spray or if they germinate before product residues have dissipated from the soil. Do not treat pasture land with this product more than once per year.

Mixing

This product is highly soluble in water and the required amount can be added direct to the spray tank while stirring or with the agitator running. When used in mixtures with dispersible powders, first make a slurry of the powder in a small quantity of water, add this to the half filled spray tank with the agitator running, and

CROP/ INDUSTRIAL USE	WEEDS CONTROLLED	STATE	RATE		CRITICAL COMMENTS	
			Ground per ha	Air Spot Spraying per ha		
Industrial use	Paspalum (Paspalum dilatatum)	Tas, WA, SA and VIC only	9 L	500 mL	Apply to existing growth during November to February inclusive. Apply the recommended rate of Surefire Flupropanate Herbicide in 800-2000 L of water per hectare. Ensure that the spray completely wets all leaf surfaces. Spot spraying spray thoroughly to ensure run-off.	Pastures and non-crop situations
	Kikuyu grass (Pennisetum clandestinum), Couch (Cynodon dactylon), African Feathergrass (Pennisetum polystachyon), African Vervetgrass (Pennisetum microstachyon), Paramecia grass (Sporobolus sp.)	Tas, WA, NSW, VIC, SA, WA only	9 L	200 mL	Apply December to February inclusive. Application volumes: Pastures 80 L water per ha Ground 100 L water per ha Spot Spraying NSW & Vic 150 L water per ha for a 15 L knapsack treat 150m ²	
Pastures and non-crop situations	Sporobolus spp. such as Giant Paramecia Grass (S. sp.), African Vervetgrass (S. natalensis) and S. natalensis, African love grass (Eragrostis curvula)	NSW only	1.5-2 L	200 mL	In Northern NSW apply from July to December inclusive, during the drier time of year. Use the higher rate for heavy infestations. To obtain better herbicide selectivity and less damage to desirable plants, apply in late winter or early spring. For example in NSW, the optimum application time is late winter and early spring. DO NOT apply in severe droughts or to weeds retarded by burning.	Urban open space, roadsides, reserves, nature reserves and pastures
	Rat tail grasses	NSW, ACT, VIC, SA, WA only	3 L	300 mL	Apply July to December inclusive. All other Critical Comments as for 'Serrated' Tussock (Alopecurus).	
Urban open space, roadsides, reserves, nature reserves and pastures	Needle grasses (Nassella neesiana, N. tenuis, N. hyalina, N. tenuis, N. tenuis)	NSW, ACT, VIC, SA, WA only	2 L	200 mL	Apply July to December inclusive. All other Critical Comments as for 'Serrated' Tussock (Alopecurus).	Pastures and non-crop situations
	Needle grasses (Nassella neesiana, N. tenuis, N. hyalina, N. tenuis, N. tenuis)	NSW, ACT, VIC, SA, WA only	1.5-3 L	200 mL + 150 mL Surefire Herbicide 360 100 mL-300 mL	Apply tank mix to actively growing plants from Spring to autumn. Apply once per year. Calibrate spray equipment to apply 1000 L water per hectare. Apply to actively growing and stress free plants. Control will take 3-12 months depending on weather conditions and senescence of plant foliage. High rates will kill native grasses. Apply once per year. Avoid use in channels or drains. Do NOT re-spray treated areas until at least 100 mm of rain.	
Pastures and non-crop situations	Coolata Grass (Small patchy infestations) (Hyparrhenia spp.)	NSW only	300 mL per 100 L water	300 mL per 100 L water	Apply in water and spring between the months of July and October. Apply using high volume spot spray applications. Apply herbicide solution to Coolata grass to the point of run-off from leaf surfaces.	

CROP/ SITUATION	WEEDS CONTROLLED	STATE	Ground per ha	Air per ha	RATE Wiper	Spot Spraying per 100 L	CRITICAL COMMENTS
Pastures and non-weedy situations	Serrated Tussock (Nassella trichotoma)	Wic. Tas. WA only	2 L	2 L	-	200 mL	Apply during November to March. Do not spray if there is a heavy rain or if there is a risk of frost. Use the lower rate on slate, shale and granite soils. Use the higher rate on basalt soils. Re-seeding: Desirable pasture species such as: Red clover , Subterranean clover , Red and white clover , Lucerne must not be sown until at least 100 mm of rain has fallen. If drought conditions prevail defer sowing until next season. Spot Spraying: Spray to control at anytime. Do not spray in autumn but observe above precautions on re-seeding. Apply September to May inclusive. (See Note below)
Pasture – broadacre treatment - to remove weeds from improved pasture	Serrated Tussock (Nassella trichotoma)	NSW, ACT, Vic. WA only	1.5 – 2 L	1.5 – 2 L	1.20 wa a rotating wiper	-	Apply September to March and June to August inclusive
Pasture – broadacre treatment - to remove weeds from improved pasture	Serrated Tussock (Nassella trichotoma)	Old only	2 L	2 L	-	200 mL	Apply September to February inclusive

Pasture – broadacre treatment - to remove weeds from improved pasture	Serrated Tussock (Nassella trichotoma)	NSW, ACT, Vic. WA only	1.5 – 2 L + 0.6 – 1.25 L	1.5 – 2 L + 0.6 – 1.25 L	Surefire Glyphosate Herbicide + wetting agent	-	Apply September to November inclusive
Pasture – broadacre treatment - to remove weeds from improved pasture	Serrated Tussock (Nassella trichotoma)	NSW, ACT, Vic. WA only	1.5 – 2 L + 0.6 – 1.25 L	1.5 – 2 L + 0.6 – 1.25 L	Surefire Glyphosate Herbicide + wetting agent	-	Apply September to November inclusive
Pasture – broadacre treatment - to remove weeds from improved pasture	Serrated Tussock (Nassella trichotoma)	NSW, ACT, Vic. WA only	1.5 – 2 L + 0.6 – 1.25 L	1.5 – 2 L + 0.6 – 1.25 L	Surefire Glyphosate Herbicide + wetting agent	-	Apply September to November inclusive
Pasture – broadacre treatment - to remove weeds from improved pasture	Serrated Tussock (Nassella trichotoma)	NSW, ACT, Vic. WA only	1.5 – 2 L + 0.6 – 1.25 L	1.5 – 2 L + 0.6 – 1.25 L	Surefire Glyphosate Herbicide + wetting agent	-	Apply September to November inclusive

CROP/ SITUATION	WEEDS CONTROLLED	STATE	Per ha	Per 100 L	RATE	Knapack (15)	CRITICAL COMMENTS
Non-crop situations	Paspalum Couch Johnson grass Kikuyu grass	Qld. NSW, WA only	9 L 12.22 L 9 L	500 mL 75 mL 200 mL	-	-	For optimum results apply during active growth, preferably from November to April. Apply in 800-2000 L water per ha. Spray must completely wet all surfaces. The addition of wetting agent is recommended. Johnson grass: Spray when actively growing and in summer rainfall areas or where rainfall exceeds 80 cm per annum. Use 18-22 L in summer rainfall areas or where rainfall exceeds 80 cm per annum. Follow up spraying may be required in following season. Spot Spraying: Spray thoroughly to run-off with the recommended dilution rates
Tea tree	Tea tree	NSW, ACT, Vic. WA only	12.22 L	1 L	200 mL	-	Notes: The optimum timing of Spot Spraying application to avoid damage to desirable plants from the soil prior to autumn re-seeding is the period November to February inclusive. Preparations on re-seeding and protection of pasture legumes must be observed.
TEA TREE	WEEDS	APPLICATION RATE	CRITICAL COMMENTS	CRITICAL COMMENTS	CRITICAL COMMENTS	CRITICAL COMMENTS	CRITICAL COMMENTS
Tea tree	Grant paramecia grass	200 mL/100 L water	CRITICAL COMMENTS	CRITICAL COMMENTS	CRITICAL COMMENTS	CRITICAL COMMENTS	CRITICAL COMMENTS

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