

Product Name: David Grays Dart Turf Control Selective Herbicide
 APVMA Approval No: 92527/135825



Label Name:	David Grays Dart Turf Control Selective Herbicide
Signal Headings:	CAUTION KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING OR USING
Constituent Statements:	300g/L MCPA PRESENT AS THE POTASSIUM SALT 20g/L CLOPYRALID PRESENT AS THE POTASSIUM SALT 15g/L DIFLUFENICAN
Mode of Action:	GROUP 12 4 HERBICIDE
Statement of Claims:	For the control of Certain Broadleaf Weeds in Turf as specified in the Directions for Use.
Net Contents:	250 mL - 1000 L

Restrains:	<p>DO NOT apply if weeds or turf are under stress or when frosts are imminent DO NOT use if rain is expected within 4 hours. DO NOT use clippings as mulch around other plants or for composting. DO NOT use on Bent grass or Winter grass golf and bowling greens.</p> <p>Spray drift restraints Specific definitions for terms used in this section of the label can be found at apvma.gov.au/spraydrift.</p> <p>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.</p>
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Directions for Use:	This section contains file attachment.
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Other Limitations:	NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION
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Withholding Periods:	DO NOT graze treated turf or feed turf clippings from any treated area to poultry or livestock.
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Trade Advice:	
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General Instructions:	This section contains file attachment.
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Resistance Warning:	<p>David Grays Dart Turf Control Selective Herbicide is a member of the nicotinilide, phenoxy and pyridine groups of herbicides. David Grays Dart Turf Control Selective Herbicide has the process of inhibitors of carotenoid biosynthesis and disruptor of cell growth modes of action. For weed resistance management David Grays Dart Turf Control Selective Herbicide is a group 12 and 4 herbicide. Some naturally occurring weed biotypes resistant to David Grays Dart Turf Control Selective Herbicide and other Group 12 and 4 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 David Grays Dart Turf Control Selective Herbicide or other Group 12 and 4 herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, DAVID GRAY & CO PTY LIMITED accepts no liability for any losses that may result from the failure of David Grays Dart Turf Control Selective Herbicide to control resistant weeds.</p>
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Precautions:	<p>Manual Handling of Turf: Hand-weeding and transplanting should not be performed before 2 weeks after spray application, unless workers wear overalls (or equivalent clothing) and chemical resistant gloves.</p> <p>Re-Entry Statement: Do not allow entry into treated areas until the spray has dried. When prior entry is necessary wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves.</p> <p>Clothing must be laundered after each day's use.</p>
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Protections:	<p>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. Spray drift from David Grays Dart Turf Control Selective Herbicide application may cause injury to herbaceous plants, vegetables , fruit crops, vines, ornamentals and trees. DO NOT use clippings from treated areas for mulch around vegetables or fruit trees.</p> <p>PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT Dangerous to fish and other aquatic life. DO NOT contaminate streams, rivers or watercourses with the chemical or used containers.</p>
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Storage and Disposal:	<p>(250mL to 20 L only): Store in the closed, original container in a dry, cool, well-ventilated area, out of 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.</p> <p>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 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.</p> <p>Refillable containers (1000 L only): Store in the closed, original container in a cool, well-ventilated 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. This container remains the property of DAVID GRAY & CO PTY LIMITED.</p> <p>Envirodrums (100, 110, 120, 200 L only): Mini Bulk Returnable Container: Store the original sealed Envirodrum in a cool well ventilated area. DO NOT store for prolonged periods in direct sunlight. DO NOT tamper with the Micro Matic valve or the security seal. DO NOT contaminate the Envirodrum with water or any foreign matter. After each use of the product, please ensure that the Micro Matic coupler delivery system and hoses are disconnected, triple rinsed with clean water and drained accordingly. When the contents of the Envirodrum have been used, please return the empty Envirodrum to the point of purchase. The Envirodrum remains the property of David Gray & Co. Pty Ltd.</p>
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Safety Directions:	<p>Harmful if swallowed. Will damage eyes. Will irritate skin.</p> <p>Avoid contact with eyes and skin. When opening the container, preparing the spray and using the prepared spray wear cotton overalls buttoned to the neck and wrist, washable hat, elbow-length PVC gloves and goggles. If product in eyes, wash it out immediately with water. Wash hands after use. After each days use wash gloves, goggles and contaminated clothing.</p>
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First Aid Instructions:	<p>If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.</p>
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First Aid Warnings:	
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GENERAL INSTRUCTIONS / HOW TO PREPARE

For best results the turf and weeds should be actively growing at the time of treatment. Complete weed death may take up to 6 weeks. Faster results can be expected on smaller weeds. Due to residual effects of diflufenican over-seeding treated areas within 3 months of application may inhibit establishment of the turf grass.

Pourability: If cold temperature environments (less than 5° C) are encountered during product preparation for application the product will be difficult to pour. Should this be the case, it is recommended to shake or stir the contents of the product container for about 5 minutes prior to use.

Mixing: Shake original container before use. Agitate continuously to ensure thorough mixing before and during application. Only mix sufficient chemical for each day's work. Surfactants (if used) should be added after David Grays Dart Turf Control Selective Herbicide and water are mixed when the spray-tank is almost full.

Mowing: Avoid mowing during the 3 to 4 days preceding or following treatment.

CLEANING SPRAY EQUIPMENT: THOROUGHLY CLEAN ALL APPLICATION EQUIPMENT AFTER USE. Rinse water should be discharged onto a designated disposal area or if unavailable onto unused land away from desirable plants and water-courses.

Partial Cleaning (before spraying tolerant turf): After using David Grays Dart Turf Control Selective Herbicide, empty the tank completely and drain the whole system. Thoroughly wash inside the tank with a pressure hose. Quarter fill the tank with clean water and circulate through the pump, line, hoses and nozzles. Drain and repeat procedure twice.

Complete cleaning (before spraying susceptible plants): After using David Grays Dart Turf Control Selective Herbicide empty the tank completely and drain the whole system. Thoroughly wash inside the tank with a pressure hose. Quarter fill the tank with clean water and circulate through the pump, line, hoses and nozzles, then drain. Quarter fill the tank again and add an alkaline detergent at 500 ml/100 L water and circulate through the system for at least 15 minutes. Drain, remove filters and nozzles and clean separately. Rinse inside the tank thoroughly using a pressure hose and flush system with clean water.

COMPATIBILITY : No information is available that indicates physical compatibility with other products . Tank-mixing other products with David Grays Dart Turf Control Selective Herbicide cannot therefore be recommended. As formulations of other manufacturers' products are beyond the control of David Gray & Co. Pty Ltd, all mixtures should be tested prior to mixing commercial quantities.'

DIRECTIONS FOR USE

Situations	Weeds Controlled	Rate	Critical Comments
Turf	Broadleaf weeds including: White Clover (<i>Trifolium repens</i>), Plantain(<i>Plantago Lanceolata</i>), Capeweed(<i>Arctotheca calendula</i>), Cat's ear(<i>Hypochoeris radicata</i>), B indii (<i>Jo-Jo, Onehunga</i>)(<i>Soliva sessilis</i>), Cudweed(<i>Gnaphalium spp.</i>), Creeping oxalis (<i>Oxalis corniculata</i>).	5L in 200-500L Water/ha or 50mL in 2-5L water per 100m ²	Apply to actively growing weeds. Transient discolouration may occur on Kikuyu and Carpet grass and Queensland Blue Couch. Varietal differences in certain Buffalo grasses (e.g ST85) may produce more pronounced effects and it is recommended that small areas be tested for turf safety before large- scale application occurs. Avoid exceeding application rates through overlapping sprayed areas. Use a surfactant for difficult to wet weeds.