YOUR LABELS WILL **BE SUPPLIED** IN THE FORMAT INDICATED BELOW PLS. TICK THE APPROPRIATE BOX

SHEET Form

**VBC** 

ABC

**ABC** 

ABC

6

**VBC** 

ABC

ABC

**Perforation** 

Core Diameter:

1.0 inch

1.5 inches

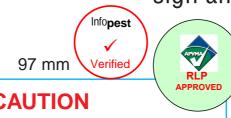
3.0 inches

w/o Perforation



# **YOUR PROOF**

Please check carefully, sign and return



#### CAUTION

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



**HERBICIDE** Miles W. A. M. Conny March A. March A.

ACTIVE CONSTITUENT: 360g/L GLYPHOSATE AS ISOPROPYLAMINE SALT

Non Selective

General weedkiller Kills weeds & grasses, roots & all in the home garden.



APVMA No: 47234/500ML/0310

500ml

#### 97 mm

### DAVID GRAYS Glyphosate 360 Herbicide

An extremely effective, easy and economical way to kill weeds and grasses in rockeries, garden beds, paths, driveways, along fence lines and lawn edges or before planting new gardens and lawns. It kills weeds roots and all.

David Grays Glyphosate 360 Herbicide is not active in the soil. David Grays Glyphosate 360 Herbicide is a non selective weed killer and could kill wanted plants and grasses if they are sprayed.

HOW TO USE:

00 NOT spray if rain is likely w	0 NOT spray if rain is likely within 6 hours. DO NOT disturb treated weeds for two weeks (visible symptoms will appear in 7-10 days).						
SITUATION	WEEDS CONTROLED	mL per L of water	HOW TO APPLY				
Rockeries, garden beds, paths, driveways, along fence lines and lawn edges.	Broadleaf weeds and grasses including Annual Ryegrass, Barnyard Grass, Buffalo Grass, Kikuyu, Nutgrass, Paspalum, Praine Grass, Rhodes Grass, Sorrel, Winter Grass.	5-10mL	Apply to actively growing plants when most have reached early head stage.				
	Onion Weed	10mL	Apply just before or at flowering.				
	Oxalis species (soursob)	10mL	Apply just before or at flowering.				
	Bamboo	15mL	LEAF SPRAY: Cut stems to ground level. Spray regrowth when 1m high.				
		10mL per 60mL water	STEM TEATMENT: Cut stems back to 20cm high, pour the mixture down the hollow stem or paint freshly cut stems.				
	Couch, Guinea Grass, Lantana	15mL	Apply when actively growing.				
	Blackberry	15mL	Apply from flowering to leaf fall. Complete foliage cover is essential. Spray regrowth next season if necessary. Do not spray plants bearing edible fruit.				
	Pampas grass	15mL	Apply when actively growing before flowering.				

125 mm

### NOT TO BE USED FOR ANY PURPOSE OR IN ANY MANNER CONTRARY TO THIS LABEL UNLESS AUTHORISED.

#### HOW TO PREPARE:

STORAGE AND DISPOSAL:

Store in the closed original container in a cool, dry place out of reach of children. Do not store in direct sunlight. Dispose of empty container by wrapping in paper, placing in a plastic bag and putting in the garbage.

#### SAFETY DIRECTIONS:

Avoid contact with eves and skin. Wash hands after use. FIRST AID:
If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26

For further information, refer to MSDS from David Gray & Co Pty Ltd website www.davidgray.com.au or contact us on (08) 9337 4933 CONDITION OF SALE

David Gray Co. Pty Ltd. shall not be liable for any loss, injury death or damage wheth consequential or otherwise whatsoever or howsoever arising whether through negligence of otherwise in connection with the sale, supply use or application of this product.

David Gray & Co. Pty. Ltd. 2 Rawlinson Street O'CONNOR WA 6163 Phone: (08) 9337 4933 www.davidgrav.com.au

Batch No DOM:

**BACK** 

**BAR CODE** 

**FRONT** 

Die Line

Cyan

Magenta





**Black** 

Colours:

☐ To suit your production requirements

☐ Direct Thermal Matt White Paper

Matt White Paper

Gloss White Paper ■ Woodfree Paper

500 pcs/ROLL 750 pcs/ROLL 800 pcs/ROLL 1000 pcs/ROLL 1500 pcs/ROLL

2500 pcs/ROLL 3000 pcs/ROLL 2000 pcs/ROLL 3500 pcs/ROLL

OPP Transparent Film

**OPP Gloss White Film** 

OPP Matt White Film

☐ PE Gloss White Film

OPP 50 mic Laminate ☐ Fluro Woodfree Paper (Color)

☐ PE Matt White Film

5000 pcs/ROLL \_\_pcs/ROLL pcs/SHEET

Important: This is your original manuscript; any additional changes will incur a nominal charge. Before signing this proof please check and ensure that the Bar Code correctly matches the variety. While utmost care is taken that this artwork is correct, any errors or spelling mistakes overlooked now becomes the customers' responsibility. Your signed approval provides Far East Label with the authority to print your ORDER as per attached proof. All original artwork created by Far East Label will remain the property of Far East Label unless expressed otherwise. A design fee of S\$300 will be charged if the ORDER is not awarded to us.

Company: **David Gray** Attn: Date: May 31, 2010 **Customer CODE:** Proofs OK - Signed

Prepared by: **Graphic Artist ART0060** Artwork No. 00 Draft No. 00 **Revision No.** May 31, 2010 Date: Graphic Artist: Dennis C.

YOUR LABELS WILL BE SUPPLIED IN THE FORMAT INDICATED BELOW PLS. TICK THE APPROPRIATE BOX

**SHEET Form** 

**VBC** 

**ABC** 

ABC

ABC

5

6

8

**Perforation** 

Core Diameter:

1.0 inch

1.5 inches

3.0 inches

w/o Perforation

3

**VBC** 

ABC

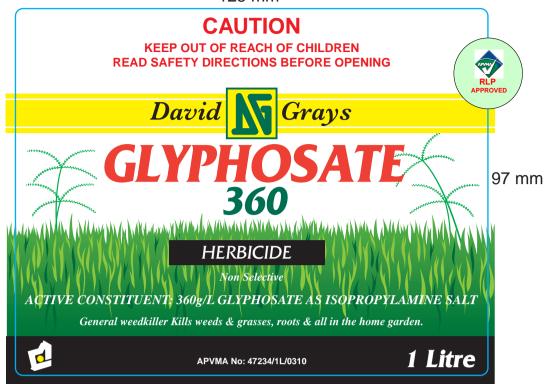
ABC

ABC

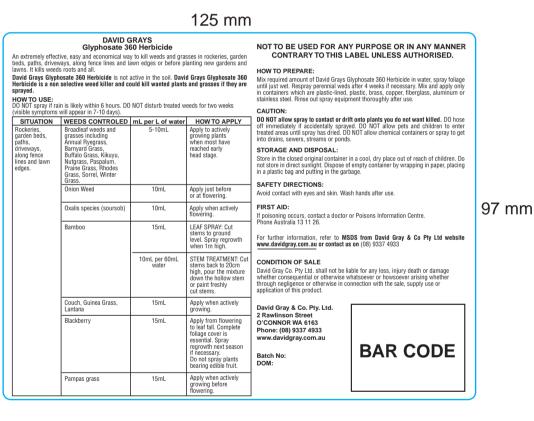


# YOUR PROOF Please check carefully, sign and return

125 mm



#### **FRONT**



**BACK** 

Colours:	Cyan	Magenta  ☐ To suit your	Yellow production req	Black	k	
☐ Matt V ☐ Gloss	Thermal Matt W Vhite Paper White Paper free Paper		OPP Transpa OPP Gloss W OPP Matt Wh PE Gloss Wh	rent Film /hite Film ite Film	PE Matt White Film OPP 50 mic Laminate Fluro Woodfree Papel (Color)	r
	cs/ROLL cs/ROLL	☐ 1000 pcs/ROI ☐ 1500 pcs/ROI ☐ 2000 pcs/ROI	LL 🔲 3	2500 pcs/ROLI 8000 pcs/ROLI 8500 pcs/ROLI	L	pcs/ROLL pcs/ROLL pcs/SHEET

Important: This is your original manuscript; any additional changes will incur a nominal charge. Before signing this proof please check and ensure that the Bar Code correctly matches the variety. While utmost care is taken that this artwork is correct, any errors or spelling mistakes overlooked now becomes the customers' responsibility. Your signed approval provides Far East Label with the authority to print your ORDER as per attached proof. All original artwork created by Far East Label will remain the property of Far East Label unless expressed otherwise. A design fee of S\$300 will be charged if the ORDER is not awarded to us.

Company: David Gray		Attn:	_
Customer CODE:	_ Proofs OK - Signed		Date: <b>June 22, 2010</b>

Prepared by:
Graphic Artist

Artwork No. ART0059

Revision No. 00 Draft No. 00

Date: June 22, 2010

Graphic Artist: Dennis C.

WARNING

KEEP OUT OF REACH OF CHILDREN READ SAFETY DIRECTIONS BEFORE OPENING

# GLYPHOSATE 360 HERBICIDE

Active Constituent: 360g/L GLYPHOSATE (PRESENT AS THE ISOPROPYLAMINE SALT)

#### **GROUP M HERBICIDE**

FOR CONTROL OF ANNUAL AND PERENNIAL WEEDS IN MANY SITUATIONS AS PER THE DIRECTIONS FOR USE TABLE IMPORTANT!

READ THE ATTACHED BOOKLET BEFORE USING THIS PRODUCT



**DAVID GRAY & CO. PTY. LTD.** 

A.C.N. 008 671 127 Rawlinson Street, O'Connor W.A. 6163 Phone: (08) 9337 4933



NEA Approval No. 47254/1097

5 L / 20 L

# DISTO CANTS GLYPHOSATE 360 HERBICIDE

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS: Avoid contact with foliage, green stems or fruit of crops, desirable plants and trees, since severe injury or destruction may result. Drift Warning: DO NOT apply under meteorological conditions or from spraying equipment which could be expected to cause spray to drift onto nearby susceptible plants, adjacent crops, crop lands or pastures.

PROTECTION OF WILDLIFE, PISH, CRUSTACEA AND ENVIRONMENT: DO NOT contaminate dams, rivers or streams with the product or used container. When controlling weed in aquatic situations, refer to label directions to minimise the entry of agray into the under.

#### STORAGE AND DISPOSAL:

**BAR CODE** 

Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged period in direct sunlight.

Triple or preferably pressure rinse containers before disposal. Add rinsate 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 tree roots.

Empty containers and product should not be burnt.

SAPETY DIRECTIONS: When using controlled droplet applicator, wear protective waterproof clothing and impervious footwear. Product will invite eyes and skin. Avoid contact with eyes and skin. When preparing product for use wear elbowlength PVC gloves and face shield or goggles. After use and before eating, chinking or smolding, wash hands, arms and face third to thoroughly with scap 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.

CONDITIONS OF SALE: David Gray & Co. Pty. Ltd. shall not be liable for any loss, injury, death or damage whether consequential or Batch No:

ayun, cealth of carriage whether discovered the wise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale, supply, use or application of this product.

Dawii No..

Date manufactured:

ARREST COMAL REPORTMENT ON THE STATE STATE

# DAVID GRAYS GLYPHOSATE 360 HERBICIDE

Active Constituent: 360g/L GLYPHOSATE (PRESENT AS THE ISOPROPYLAMINE SALT)

GROUP M HERBICIDE

For control of annual, aquatic and perennial weeds in many situations as per the Directions For Use.

# READ THOROUGHLY BEFORE USING

A.C.N. 008 671 127

2 Rawlinson Street O'Connor W.A. 6163

DAVID GRAY & CO. PTY. LTD.

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	Safety Directions
	First Aid
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#### **DIRECTIONS FOR USE:**

RESTRAINTS: DO NOT disturb treated weeds by cultivation, sowing or grazing for 1 day after treatment of annual weeds and 7 days for perennial weeds. DO NOT treat weeds under poor growing or dormant conditions such as occur in drought, water logging, disease, insect damage or following frost, reduced control may also occur when treating weeds heavily covered with dust or silt. Rainfall occurring up to 6 hours after application may reduce effectiveness, heavy rainfall within 2 hours of application may wash the chemical off the foliage and a repeat treatment may be required.

Directions for use continued over

#### 1. ANNUAL WEED CONTROL - FOR USE IN ALL STATES

Situation	Rate	Weeds Controlled (all states)		
Non-	воом	Amaranth	Amaranthus spp.	
Cultivated	2-3L/ha	Barley grass	Hordeum leporinium	
Situations		Barnyard grass	Echinochloa spp.	
		Brome grass	Bromus spp.	
	HANDGUN	Caltrop	Tribulus terrestris	
	500-700ml	Canary grass	Phalaris spp.	
	per 100L	Capeweed	Arctotheca calendula	
		Cereals -	(volunteer wheat,	
	KNAPSACK		barley, oats, sorghum)	
	75-100ml	Chickweed	Stellaria media	
	per 15L	Cobbler's Pegs	Bidens pilosa	
		Deadnettle	Lamium amplexicaule	
		Doublegee	Ernex australis	
		Furnitory	Furnaria officinalis	
			F. muralis	
		Ground cherry	Physalis angulata	
		Lesser Swinecress	Coronopus didymus	
		Liverseed grass	Urochloa panicoides	
		Mintweed	Salvia refexa	

4

Weeds Controlled (all states)		Critical Comments
Paradoxa grass Paterson's Curse Pigweed Potato Weed Ryegrass Saffron thistle Silver grass Sow thistle Spear thistle Spiny Burrgrass Spurge Sub. clover Thornapple Wild mustard Wild oats Wild turnip Winter grass Variegated thistle	Phalaris paradoxa Echium plantagineum Portulaca oleracea Galinsoga parviflora Lolium rigidum Carthamus lanatus Vulpia spp. Sonchus oleraceus Cirsium vulgare Cenchrus spp. Euphorbia spp. Trifolium subterraneum Datura spp. Sisymbrium officinale Avena spp. Brassica tournefortii Poa annua Silybum marianum	Annual weeds may be sprayed anytime they are actively growing. Use the lower rate on weeds up to 15cm tall; increase to the higher rate where weeds are over 15cm tall. Visible symptoms develop in 3-7 days, but complete desiccation may take 20-30 days under cool conditions.  This product does not provide residual weed control. Repeat treatments may be necessary to control later germinating weeds. For residual control of ANNUAL weeds, this product may be used as a tank mixture with simazine flowable formulations. See Tank Mixtures for directions.  For annual weed control in cultivated situations see 6. CONSERVATION TILLAGE USES.

#### PERENNIAL WEED CONTROL

			Rate	
Weeds Controlled	State	Boom L/ha	Handgun vol/100L	Knapsac vol/15L
Bent grass (Agrostis tenuis)	Tas, Vic only	2.5L	500ml	75ml
Blady grass (Imperata cylindrica)	Qld, NSW only	9L	1.3L	200ml
Brown Beetle grass (Diplachne spp.)	NSW only	3L	500ml	75ml
Carpet grass (Axonopus spp.)	All States			

Apply to actively growing plants in late spring when they have some seed head development but before summer drought stress. Bent grass should NOT be heavily grazed at spraying. Follow up management is required to limit seeding re-establishment. Full disturbance with a tyned implement should follow 10-21 days after spraying. Application of this product should be followed by a summer crop and/or by reseeding pasture or crop the following autumn.

Apply to actively growing plants when most have reached the head stage.

Apply to actively growing plants. Do not apply to partially submerged plants.

Apply to actively growing plants at the early head stage.

#### 2. PERENNIAL WEED CONTROL Continued

			Rate	
Weeds Controlled	State	Boom L/ha	Handgun vol/100L	Knapsack vol/15L
Cocksfoot (Dactylis glomerata)	All States	3L	700ml	100ml
Couch (Cynodon dactylon)		9L	1.3ml	200ml
Flatweed (Cat's Ear) (Hypochoeris radicata)		3L	700ml	100ml
Guinea grass (Panicum maximum)	All States	9L	1.3ml	200ml
Hoary Cress (Cardaria draba)	Vic, NSW, Tas only	1.5L	500ml	75ml

Apply to actively growing plants at the early head stage.

Apply to actively growing plants when most have reached the early head stage. In S.A. and W.A. apply to active plants during Oct-Nov for best results.

Apply to fully developed rosettes at the early flower stage.

Apply to actively growing plants when most have reached the early head stage. For wiper application refer **Wiper Application** section.

For maximum long term reduction apply from late July to September when plants are in late rosette to flowering stage. Plants should be actively growing and not under stress of drought, frost or waterlogging. Application may be integrated with long fallow. Cultivation may start 7 days after spraying. Wiper equipment may be used where sufficient stem elongation occurs, refer to Wiper Equipment section. In Tasmania add non-ionic surfactant (50-60% ai) at 200-250ml/100L spray.

#### 2. PERENNIAL WEED CONTROL Continued

	24.4		Rate	
Weeds Controlled	State	Boom L/ha	Handgun vol/100L	Knapsack mll/15L
Johnson grass (Sorghum halepense) Kangaroo grass (Themeda australis) Kikuyu grass (Pennisetum clandestinium)	All States	6L	1L	150ml
Lovegrass, African (Eragrotis curvula)	NSW, Vic, WA only	-		
Nutgrass (Cyperus rotundus) Does not refer to other Cyperus spp. which may be locally known as nutgrass	All States	6L 3L plus 3L	1L 700ml plus 700ml	150ml 100ml plus 100ml
Paspalum (Paspalum dilitatum)		6L	1L	150ml
Phalaris (Phalaris aquatica)	SA, Vic, NSW only	3-6L	500ml/1L	75-150ml

Apply to actively growing plants at the early head stage. For application by wiper equipment on Johnson grass, off-type and volunteer sorghum refer to Wiper Equipment section.

Apply to actively growing plants. Re-treatment and/or pasture improvement is recommended to restrict seedling re-establishment.

NON-CULTIVATED SITUATIONS: Apply to actively growing plants in late summerautumn (Feb-Apr) when at least 20% have reached the head stage. ARABLE LAND: Make first application to actively growing plants when at least 20% have reached the head stage (normally in 6-8 weeks) it is essential to make a second application. NOTE: In arable land nutgrass may rapidly regenerate from isolated nuts. Follow up treatments should be made as part of a nutgrass control programme.

Apply to actively growing plants during winter-spring. Use the lower rate where only knockdown is required eg. prior to burning of firebreaks. Burning can usually start 14-21 days after spraying. For long term control increase to the higher rate.

#### 2. PERENNIAL WEED CONTROL Continued

			Rate		
Weeds Controlled	State	Boom L/ha	Handgun vol/100L	Knapsack ml/15L	
Plantains (Plantago spp.)	Ali States	3L	700ml	100ml	
Prairie grass (Bromus unioloides) Qld. Blue grass (Dichanthium sericeum) Red-leg grass (Bothriochloa ambigua) Rhodes grass (Chloris gayana)		6L	1L	150ml	
Rope Twitch (Agropyron repens)	Tas, Vic only				
				1	

Apply to actively growing plants at the early head stage. Symptoms may be slow to develop.

Apply to actively growing plants when most have reached the early head stage.

Apply in late summer-autumn to actively growing plants with foliage at least 20cm high. To ensure maximum shoot emergence the area should NOT be cultivated in the period from the preceding winter until the time of spraying.

#### 2. PERENNIAL WEED CONTROL Continued

			Rate	
Weeds Controlled	State	Boom L/ha	Handgun vol/100L	Knapsack ml/15L
Silverleaf Nightshade (Solanum elaegnifolium)	NSW only	-	2L	300ml
Sorrel (Rumex acetosella)	All States	6L	1L	150ml
Soursob (Oxalis pes-caprae)	NSW, Vic, Tas, SA, WA only	1.5L	500ml	75ml
St. John's Wort (Hypericum perforatum)	All States	3L	500mi	75ml
Thistle, Artichoke (Cynara cardunculus)	Vic, SA only			
Thistle, Californian (Cirsium arvense)	Vic, Tas only	6L	1L	150ml

Use ONLY under good soil moisture conditions. Apply to actively growing plants at the late flowering to berry stage. Repeat spraying will be necessary to restrict regrowth and seedling re-establishment.

Apply to actively growing plants when most have reached the early bud stage. In Conservation Tillage situations, 1.5L/ha provides seasonal suppression. Refer to Conservation Tillage Uses table.

For maximum long term reduction apply from late July to early September but before natural plant yellowing (senescence) occurs. Soursob should be actively growing and not under stress of drought or waterlogging. If heavy frosting has occurred allow recovery before spraying. If heavy grazing has occurred allow recovery of foliage to at least 5cm before spraying. In Conservation Tillage (eg. direct drilling) situations application in May-July immediately prior to sowing will give control of top growth and give partial reduction of plant numbers. Refer Conservation Tillage Uses table.

Apply to actively growing plants in the flowering to post-flowering, procumbent stem stage (generally Nov-May). Re-treatment, or oversowing with improved pasture species may be necessary to restrict seedling re-establishment.

Apply at the rosette-early head stage.

Apply to actively growing plants at the flowering stage. To ensure maximum shoot emergence the area should NOT be cultivated prior to spraying. Re-treatment and/or pasture improvement may be necessary to restrict seedling re-establishment.

#### 2. PERENNIAL WEED CONTROL Continued

	State	Rate		
Weeds Controlled		Boom L/ha	Handgun vol/100L	Knapsack ml/15L
Yorkshire Fog (Holcus lanatus)	All States	3L	700ml	100ml

#### **DIRECTIONS FOR USE continued**

#### 3. BRUSH AND WOODY WEEDS

Weeds Controlled	State	Rate	
		Handgun vol/100L	Knapsack vol/15L
Bitou Bush/Boneseed (Chrysanthemoides monilifera)	Qld, NSW, Vic, Tas only	1L.	150ml
Boxthorn, African (Lycium Ferocissimum)	Ali States	700ml - 1L	100-150ml

Apply to actively growing plants at the early head stage.

#### **CRITICAL COMMENTS**

Apply to actively growing plants. Spray to wet all foliage. Do not apply during periods of drought stress. Further treatment may be necessary to restrict seedling re-establishment.

Use the lower rate for young bushes; increase to the higher rate for large, mature bushes. Spray to wet all foliage. Do not spray during hot, dry summer periods. Burning (after complete brownout), pasture improvement and/or further treatment are recommended to control seedlings and/or regrowth. Use of CDA equipment is not recommended.

#### 3. BRUSH AND WOODY WEEDS continued

	State	R	ate
Weeds Controlled		Handgun vol/100L	Knapsack vol/15L
Blackberry (Rubus fruticosus)	All States	1-1.3L	150-200ml
Crofton Weed (Eupatorium adenophorum)	Qld, NSW only	500ml	75ml
Groundsel Bush (Baccharis halimifolia)	Qld only	700ml-1L	100-150ml

Apply from flowering to leaffall (generally Jan-May). Plants should not be under stress of high temperature, drought or frost. Spray to wet all foliage. Use the higher rate on old, dense infestations over 2m high. Visible symptoms may not be fully apparent until the next season. Burning (after complete brownout), pasture improvement and/or further treatment are recommended to control seedlings and/or regrowth. Use of CDA equipment is not recommended. In Tasmania, do not treat bushes bearing mature fruit.

Apply to actively growing plants with full foliage. Spray to wet all foliage. Further treatment and/or pasture improvement are recommended to restrict seedling re-establishment.

Apply to actively growing plants. Do not apply during winter, nor during periods of summer drought stress. Use higher rate on bushes over 2m tall. Spray to wet all foliage. Further treatment and/or pasture improvement are recommended to control seedlings and/or regrowth.

LOW VOLUME APPLICATION (EG. Splatter Gun and Gas Gun):

Use 1.9 (10%) mixture of product: water. Apply 2 x 2ml dose per 0.5m bush height. Ensure spray contacts all foliage. Use of CDA equipment is not recommended.

#### 3. BRUSH AND WOODY WEEDS continued

		R	ate
Weeds Controlled	State	Handgun vol/100L	Knapsack vol/15L
Hawthorn (Crataegus spp.)	NSW, Vic, SA, WA, Tas only	1-1.3L	150-200ml
Lantana (Lantana camara)	Qld, NSW only	· 1L	150ml
Mistflower (Eupatorium ripanium)	QLD, NSW only	500ml	75ml
Sweet Briar (Rosa rubiginosa)	NSW, Vic, SA, WA, Tas only	1.5-2L	225-300ml

20,

Apply to actively growing plants from flowering to leaf fall. Spray to wet all foliage. Use the higher rate on bushes over 2m tall. Burning (after complete brownout), pasture improvement and/or further treatment is recommended to control seedlings and/or regrowth.

LOW VOLUME APPLICATION (eg. Splatter Gun and Gas Gun):

Use 1:9 (10%) mixture of product: water. Apply 2 x 5ml dose per 0.5m bush height. Ensure spray contacts all foliage.

Apply to actively growing plants with full foliage. Ensure complete treatment of individual plants. Do not spray during periods of summer drought stress. Burning (after complete brownout), pasture improvement and/or further treatment are recommended to control seedlings and/or regrowth.

LOW VOLUME APPLICATION (eg. Splatter Gun and Gas Gun):

Use 1:9 (10%) mixture of product: water. Apply 2 x 2ml dose per 0.5m bush height. Ensure spray contacts all foliage. SPRINKLER SPRAYER: Apply 6ml of a 10% solution to every square metre of treated area. Use of CDA equipment is not recommended.

Apply to actively growing plants with full foliage. Spray to wet all foliage. Further treatment and/or pasture improvement are recommended to restrict seedling re-establishment. SPRINKLER SPRAYER: Apply 3ml of a 10% solution to every square metre of treated area.

Apply to actively growing plants from late flowering to leaf fall. Spray to wet all foliage. Use the higher rate on bushes over 1.5m high. Burning (after complete brownout), pasture improvement and/or further treatment are recommended to control seedlings and/or regrowth.

LOW VOLUME APPLICATION (eg. Splatter Gun and Gas Gun):

Use 1:9 (10%) mixture of product: water. Apply 2 x 5ml dose per 0.5m bush height. Ensure spray contacts all foliage.

4. UNWANTED TREE CONTROL - Ensure trees are actively growing at time of treatment and not under stress of drought, waterlogging or cold.

Method	State	Species Controlled
Cut Stump	Qld, NSW, Vic, WA Tas only	Jarrah (Eucalyptus marginata), Longleaf Box (E.goniocalyx), Marri (E. calophylla), Messmate Stringybark (E.obloqua), Narrowleaf Peppermint (E.radiata)
		Privét (Ligustrum spp.)
Stem Injection		Fiooded Gum (Eucalyptus grandis) Ghost Gum (E.papuana), Gum Topped Bloodwood (E.dichromophloia), Messmate Stringybark (E.crebra), Pink Bloodwood (E.intermedia), Silverleaf Ironbark (E.malanophloia), Silvertop Ash (Ironbark) (E.sieberi), Spotted Gum (E.maculata), Swamp Mahogany (Tristania suaveolens), White Mahogany (E.acmenloides)

Tree Size	Mixture (by Vol) Product: Water	Critical Comments
0 to 10cm basal diameter	1:15	Dilute with water in the recommended ratio. Cut tree close to ground and immediately wet stump surface thoroughly using splattergun, spray, swab or brush. Remove any branches on the stump and treat cut surface.
0 to 30cm basal diameter	1:1	
0 to 25cm basal diameter	undiluted 1 ml/cut	Use an applicator calibrated to deliver 1 or 2ml per cut. Make 5cm cuts at an oblique angle to penetrate the sapwood beneath the bark.
over 25 to 60cm basal diameter	undiluted 2ml/cut	Space cuts at 13cm centres around tree circumference below any branching, otherwise remove or treat all branches below cuts. On multiple trunk trees ensure each trunk is treated. Apply 1ml/cut for trees with basal diameter 25cm or less. Apply 2ml/cut for trees with basal diameter over 25cm to 60cm.

#### 5.1 GENERAL USES

Situation	State	Weeds Controlled	Rate L/ha
NON-AGRICULTURAL AREAS: Around buildings, Commercial and Industrial areas, Domestic and public service areas, Rights of way.	All States	For specific rat application re ANNUAL WEE table 1. Annual Wee PERENNIAL WE table 2. Perennial We	fer DS- e <b>d Control</b> EDS-
AGRICULTURAL AREAS			
FORESTS			
PASTURES		·	
continued next page			

This product does not provide residual weed control. For residual control of ANNUAL WEEDS only, this product may be used as a tank mixture with certain residual herbicides. Refer to Tank Mixtures.

This product may be used for control of annual and perennial weeds as directed, in agricultural land prior to sowing of any edible of non-edible crop. For specific recommendations refer table 6. Conservation Tillage Uses.

This product may be used prior to establishment of nurseries, for site preparation prior to planting and amongst established trees using a directed or shielded spray, or using selective wiper equipment. DO NOT allow wiper surface to contact ANY PART OF THE TREE. DO NOT allow spray or spray drift to contact foliage or green bark of desirable trees, since severe injury may result.

DIRECTED (SPOT) APPLICATION: This product is non-selective and may damage or kill any plant in the sprayed area. Re-treatment and/or pasture improvement may be necessary to restrict seedling re-establishment.
SELECTIVE, WIPER APPLICATION: refer Wiper Equipment.

Boom Application and other Critical Comments applicable to Pasture continued over

#### 5.1 GENERAL USES continued

Situation	State	Weeds Controlled	Rate L/ha
PASTURE Cont'd	All States	For specific rates of app ANNUAL WEE tabla 1. Annual Wee PERENNIAL WE table 2. Perennial We	DS- ed Control EDS-
PEANUTS, COTTON, SOYBEANS & SUGARCANE (using selective application equipment)	Qld, NSW only	As above	Refer Wiper Equipment
TREE AND VINE CROPS: Avocado#, Banana*, Citrus fruit, Guava#, Kiwifruit#, Litchi, Mango#, Nuts (including almond, pecan, macadamia, pistachio, walnut), Olive, Pawpaw#, Pome fruit, Stone fruit, Vineyards.	All States except *Qld, NSW WA only #Qld, NSW only	For specific rates of application refe ANNUAL WEEDS - table 1. Annual Weed Control PERENNIAL WEEDS - table 2. Perennial Weed Control	
ONIONS: Post-plant, pre-emergence application	Tas only	Control of annual weeds and suppression of perennial weeds (including Rope Twitch)	1-3L

BOOM APPLICATION: This product may be used to suppress or kill existing pasture species prior to re-seeding, or establishment of other crops. Refer to 6. Conservation Tillage Uses table. Where spot application (spray or wiper) is undertaken, grazing stock need not be removed. CAUTION: Certain plants may be naturally toxic to stock. Where known toxic plants are present DO NOT allow stock to graze until complete browning of treated plants has occured.

#### Application by WIPER EQUIPMENT ONLY

Apply to weeds growing between crop rows or to weeds growing at least 15cm above the crop. DO NOT allow wiper to contact-crop and ensure operating conditions do not allow solution to drip from applicator since severe injury may result. Refer to **Wiper Equipment** for application instructions.

Apply as a directed or shielded spray, or using selective application equipment. DO NOT apply as a spray near trees or vines less than 3 years old. DO NOT allow wiper surface to contact any part of the tree, vine or palm.

Citrus fruit, Nuts, Olive, Pome fruit, Vineyards: DO NOT allow spray or spray drift to contact green bark or stems, canes, laterals, suckers, fresh wound foliage or fruit.

Avocado, Banana, Guava, Kiwifruit, Litchi, Mango, Pawpaw, Stone fruit: DO NOT allow spray or spray drift to contact any part of the tree, vine or palm, including the trunk. CAUTION: Where split bark on kiwifruit and green stems on pawpaw occur, extreme care is required.

For residual control of annual weed in citrus fruit, pome fruit and vineyards, this product may be tank mixed with simazine. See **Tank Mixtures** for directions.

Apply post-sowing and at least 7 days before crop is due to emerge. DO NOT apply to emerging onion plants as severe injury will result. Use the lower rate on small, actively growing annual weeds. Increase to the higher rate for larger annual (over 15cm tall) and for suppression of perennial weeds.

### 5.2 AQUATIC USES

	State	Rate		
Weeds Controlled		Boom L/ha	Handgun vol/100L	Knapsack ml/15L
		CAL COMMEN O AQUATIC U		
Cumbungi (Typha spp.)	All States	9L	1.3L	200ml
Paragrass (Brachiara mutica)				
Phragmites Common Read (Phragmites australis				
Rushes (Juncus spp.)		6L	1.0L	150ml
Sedge, Tall (Carex appressa)	N.S.W., Vic, Tas only	2L or 4L	500ml or 1L	150ml
Water Couch (Paspalum distichum)	All States	9L	1.3L	200ml

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DO NOT add extra surfactant/wetter, unless it is approved for use in equatic situations

FOR ALL AQUATIC USES: "Reduction in effectiveness may result if more than 16 of the above ground portion of the weed is submerged at treatment. Submerged the treated plants following treatment result in the spray being washed from the plant surface, thus reducing effectiveness. Do not apply this product within 0.5km up-stream of portable water intake in following water (i.e. river or stream, etc) or within 0.5km of a portable water intake in a standing body of water such as a take, pond or reservoir. Applications to moving bodies of water should be made while travelling upstream wherever possible to prevent concernitation of this herbicide in water. When making any benkelde applications, do not overspray more than 0.5m into open water. Avoid spraying across moving bodies of water, or where weeds do not exist. When spraying floating weeds, use low volume, low pressure boom sprayer, C.D.A. or sprinkler sprayer. Do not submerge the weeds when spraying as this may wash the herbicide off the leaves. When emerged infestations require treatment of the total surface area of impounded water, treating the area in strips may avoid sudden impact on habitat".

Apply to actively growing plants at the early head to full head stage (summer-autumn). Retreatment may be required to restricted seedling re-establishment. Application by wiper equipment is recommended (not Tas-manla). Refer Wiper Eqipment section.

Apply to actively growing plants when most have reached the early head stage.

Apply to ectively growing, fully developed plants approaching the early heed stage. Visible symptoms of control may be slow to develop and may not be fully apparent until the next season. For application by wiper equipment refer to Wiper Equipment section.

Apply by wiper equipment to actively growing plants. Where there is a large proportion of dead foilage, pre-elashing is recommended. Allow edequate regrowth before treatment. Refer Wiper Equipment section for application instructions.

Apply to actively growing plants in flowering to post-flowering period (Oct-April). Use the lower rate only if the stand has been slashed prior to treatment. Re-treatment may be necessary. Visible symptoms may not be fully apparent for up to 3 months. Use of CDA equipment is not recommended.

Apply to actively growing plants in late summer-autumn (February-March). Do not treat after March because of the onset of winter dormancy, Full results may be visible until the following spring. Not more than ¼ of the weed should be submerged at the time of treatment.

#### 6. CONSERVATION TILLAGE USES

Situation	State	Weeds Controlled	Rate L/ha
SOUTHERN AUSTRALIA PRIOR TO SOWING A WINTER CROP OR PASTURE	A only DP OR  ntrol prior se with a	Barley grass, Brome grass, Volunteer cereals, Wild oats	500ml-1L pre tillering, 1-1.25L post tillering
For weed control prior to disturbance with a cultivation or sowing		Annual phalaris, Annual ryegrass, Silver grass, Winter grass	1-1.25L pre tillering, 1.25-1.5L post tillering
with a tyned implement		Capeweed, Doublegee (Spiny emex)	500ml-1L less than 8cm diameter, 1-1.25L greater than 8cm diameter
		Amsinkia, Fumitory, Paterson's Curse, Saffron thistle, Scotch thistle, Spear thistle, Variegated thistle, Volunteer lupins, Wild turnip.	1-1.25L less than 12cm diameter, 1.25-1.5L greater than 12cm diameter
continued over page			

Treat only actively growing weeds not under stress from low moisture, frost, cold, disease or waterlogging. If heavy grazing has occurred allow regrowth to 6-8cm before spraying and use the higher rate.

RATE SELECTION - Increase to HIGHER rates late in the season or when treating under cold/overcast conditions.

FULL DISTURBANCE - With a cultivation or sowing with a tyned implement may start 1 day after treatment (7 days if Dock, Phalaris, Skeleton weed, Soursob or Sorrel are present) and should occur within 21 days after treatment. Where cultivation or sowing does not occur within 21 days new weed growth may require further treatment.

CROP ESTABLISHMENT - Sowing should not proceed until conditions allow the formation of a satisfactory seedbed. See **Crop Establishment** for directions.

TANK MIXTURES - (Glean, Dicamba, Simazine, Atrazine, 2,4-D Ester and insecticides).

For improved control of clover add Banvel (dicamba). Read and follow all label directions, restraints, plant-back periods, withholding periods and safety directions for the tank mix products. See **Tank Mixtures** for directions.

PERENNIAL WEEDS - For Perennial phalaris, Soursob, Skeleton weed and Sorrel, this product will provide knockdown, seasonal suppression and reduction in treated plant numbers.

#### 6. CONSERVATION TILLAGE USES continued

Situation	State	Weeds Controlled	Rate L/ha
SOUTHERN AUSTRALIA PRIOR	WA, SA. Vic, NSW	Dock (seedling)	1-1.5L
TO SOWING A WINTER CROP OR PASTURE For weed control prior to disturbance with a	only	Perennial phalaris, Sorrel, Sub. clover, Soursob, Skeleton weed - fully emerged rosettes (NSW only)	1.5L
cultivation or sowing with a tyned implement	Tas only	All weeds listed above	1.5-3L
SOUTHERN AUSTRALIA LATE	NSW, Vic, SA, WA	Barley grass, Volunteer cereals, Wild cats	1-1.5L
WINTER-SPRING TREATMENT For weed control to start a fallow or prior to sowing a summer crop	only	Annual ryegrass, Brome grass, Silver grass, Capeweed, Paterson's Curse (rosette), Saffron thistle, Scotch thistle, Spear thistle, Wild mustard, Wild radish, Wild turnip	1.5-2L
		Hoary cress, Soursob	1.5L

REFER ABOVE FOR CRITICAL COMMENTS (i.e. previous page)

TASMANIA- Use 1.5L/ha on annual weeds. Increase to 3L/ha where perennial weeds are being treated. Added surfactant is recommended at all spray volumes. To control White clover and improve control of Sorrel and Dock, add 1L/ha Banvel (dicamba). Observe Banvel label directions and plant-back periods.

Treat only actively growing weeds not under stress from low moisture, frost, cold, disease or waterlogging. If heavy grazing has occured allow regrowth to 6-8cm before spraying.

RATE SELECTION - Use lower rates on young weeds or where cultivation is to follow within 21 days, increasing to the high rates where grasses reach full tillering or where broadleaf weeds reach stem elongation/budding.

RYEGRASS - Add Wetting Agent at 200ml/100L of spray solution.

HOARY CRESS - Treat from late-rosette to early flowering.

SOURSOB - Treat at tuber exhaustion.

TANK MIXTURES - (Glean, Dicamba, 2,4-D Ester and insecticides). Read and follow all label directions, restraints, plant-back periods, withholding periods and safety directions for the tank mix products. See **Tank Mixtures** for directions.

#### **DIRECTIONS FOR USE continued**

#### 6. CONSERVATION TILLAGE USES continued

Situation	State	Weeds Controlled	Rate L/ha
NORTHERN AUSTRALIA  For weed control in fallows or prior to sowing winter or surmmer crops	Qld, NSW only	Annual phalaris, Barley grass, Volunteer cereals, Wild oats	500ml-1L
		Barnyard grass, Liverseed grass, Stinkgrass (Lovegrass), Sweet summer grass, Volunteer sorghum	1-1.5L
		Amaranth, Australian bluebell (Qid only), Cudweed, Fumitory, Mexican poppy, Mintweed, New Zealand spinach, Noogoora burr, Saffron thistle, Spear thistle, Spurge, Stinking goosefoot, Variegated thistle, Volunteer sunflower, Yellowvine (Caltrop).	1-1.5L
		Annual ground cherry (Gooseberry), Camel melon, Bladder ketmia, Sowthistle (Milk thistle), Turnip weed, Wild lettuce, Wild turnip	1-1.5L prior to stem elongation or budding

Treat only actively growing weeds not under stress from low moisture, frost, cold, disease or waterlogging. If heavy grazing has occured allow regrowth to 6-8cm before spraying. Note that Barnyard grass and Liverseed grass (Urochloa) are particularly prone to moisture stress.

RATE SELECTION - Use the lower rate on young weeds; increase to the higher rate where grasses reach full tillering or where broadleaf weeds reach stem elongation/budding. At more advanced stages of growth certain broadleaf weeds require a higher rate range or the addition of 2,4-D Ester.

CROP ESTABLISHMENT - Sowing should not proceed until conditions allow the formation of a satisfactory seedbed. See Crop Establishment.

TANK MIXTURES - (Glean, Dicamba, Simazine, Atrazine, 2,4-D Ester and insecticides).

Read and follow all label directions, restraints, plant-back periods, withholding periods and safety directions for the tank mix products. See **Tank Mixtures**.

AERIAL APPLICATION - For instructions on aerial application under summer conditions, see **Aerial Equipment**. DO NOT apply by aircraft when temperature is above 35°C.

After stem elongation/budding use 500ml-1.5L Glyphosate plus 500-700ml 2,4-D Ester or 1.5L Glyphosate alone.

#### **DIRECTIONS FOR USE continued**

#### 6. CONSERVATION TILLAGE USES continued

Situation	State	Weeds Controlled	Rate L/ha
POATUSSOCK INFESTED PASTURE For reduction of ground cover allowing pasture renovation	NSW, Tas, Vic, Qld only	Most annual weeds and suppression of Poa tussock (Poa labillardieri)	3-4L
BENT GRASS INFESTED PASTURE For control/ suppression prior to establishing crops or improved pasture species	Vic, Tas only	Most annual weeds and Bent grass (Agrostis tenuis)	2.5L
PASTURE TOPPING For annual grass and	WA, SA, Vic, NSW only	Barley grass, Brome grass, Silver grass, Capeweed	300-450ml
Capeweed seed-set reduction		Annual ryegrass	450ml

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TIMING - Graze heavily, then remove stock at least 14 days before spraying to allow fresh regrowth. Apply to actively growing plants after the autumn break but before heavy frosts (March-May). APPLICATION - Increasing to the higher rate may give more effective reductions. If aerial spraying, see **Aerial Equipment**. FOLLOW-UP MANAGEMENT - Sowing may start from 14 days after spraying. It is essential that correct follow-up pasture establishment and management occurs after treatment. Spot treatment will limit re-infestation.

TIMING - Apply to actively growing plants in late spring when they have some seedhead development, but before summer moisture stress. Remove stock to ensure there is full leaf growth.

FOLLOW-UP MANAGEMENT - Full disturbance with a tyned implement should follow 10-21 days after spraying. Then follow with a summer crop, and/or re-seeded pasture or crop the following autumn.

Remove stock prior to treatment to allow even regrowth. Apply to Capeweed and Annual ryegrass at FLOWERING. For other grasses, apply from HEAD TO MILKY DOUGH stage. Use the higher rate for dense infestations or where Annual ryegrass is present. Apply before signs of plants "haying off." Reduction in pasture legume population may occur as a result of treatment. DO NOT apply to clover/medic crops intended for seed or hay. Application in water volumes of 50L/ha or less is preferred. Where water volumes exceed 50L/ha add a non-ionic surfacant (50-60% ai) at 250ml/100L spray solution.

#### **DIRECTIONS FOR USE continued**

#### 6. CONSERVATION TILLAGE USES continued

Situation	State	Weeds Controlled	Rate L/ha
PASTURE MANIPULATION For suppression or control of pasture species prior to	NSW, Tas, Vic, WA only	Carpet grass, Kikuyu, Paspalum	1.4-6L
	Qld	Carpet grass, Paspalum	1.4-6L
drilling forage species or soybeans	only	Kikuyu	700ml-6L
SORGHUM CONTROL pre-harvest	QId, NSW only	Sorghum (grain sorghum) (Sorghum bicolor) DO NOT apply to varieties intended for seed production or varieties prone to lodging	1.5 or 2L
SORGHUM CONTROL post-harvest continued over page	Qid, NSW only	Sorghum stubble (grain sorghum) (Sorghum bicolor)	1-1.5L for fresh regrowth from slashed stubble

RATE SELECTION - For suppression, apply the low rate. Where complete control is required apply up to the high rate.

DO NOT apply if crop is under stress from low moisture, frost, cold or waterlogging. RATE SELECTION - Use the lower rate for control of crop and late tillers and suppression of ratoon regrowth. Use the higher rate for improved suppression of ratoon growth.

TIMING - Apply when grain moisture is less than 25%. Application can be made when moderate browning has occurred. CAUTION - Treatment may increase potential for crop lodging, particularly if poor moisture stress has occurred. Harvest as soon as sufficient dry down has occurred to avoid possible lodging. CAUTION - Sorghum may be naturally toxic to stock.

APPLY UNDER GOOD GROWING CONDITIONS ONLY. DO NOT apply if plants are under stress from low moisture, frost, cold or waterlogging.

SLASHED STUBBLE & SPRING REGROWTH - Apply when fresh regrowth is at least 20cm high. See next page for further Rates & Critical Comments.

#### **DIRECTIONS FOR USE continued**

#### 6. CONSERVATION TILLAGE USES continued

Situation	State	Weeds Controlled	Rate L/ha
SORGHUM CONTROL post-harvest continued	Qld, NSW only	Sorghum stubble (grain Sorghum) (Sorghum bicolor)	See above slashed stubble 1.5-2L for standing stubble if sufficiently green 1-1.5L for fresh spring growth
RICE Direct Drilling	NSW only	Annual ryegrass, Annual phalaris (Canary grass), Barley grass, Burr medic, Sub. clover, Winter grass	1-1.3L

Refer above for; Growing Conditions, Slashed Stubble and Spring Regrowth.

STANDING STUBBLE - Apply only if sufficient green leaf is present. If grazing has occurred allow regrowth to 20cm before treatment.

RATE SELECTION - Use the lower rate for knockdown and regrowth suppression where cultivation is to follow, increase to the higher rate for improved regrowth control. NOTE - Variable results occur where the crop has been subject to stress or growing conditions are marginal. Some varieties, particularly Goldrush 2, Ruby, Trump, Prize and Nugget 2, give variable results if they have not grown under ideal conditions.

CAUTION - Sorghum may be naturally toxic to stock.

This product is less effective on drought stressed plants. In drought conditions a pre-watering prior to spraying is recommended. In grazed situation, if heavy grazing has occurred, allow regrowth to 6-8cm before spraying. RYEGRASS - Add Wetting Agent at 200ml/100L of spray solution, and where dominant, use the higher rate. SOWING - Direct drilling may take place 1-14 days after spraying. This product does not provide residual weed control. Permanent water and approved selective herbicides should be used to provide continuing control of weeds.

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

#### **GENERAL INSTRUCTIONS:**

#### RESISTANT WEEDS WARNING

Glyphosate 360 Herbicide is a member of the Glycine group of herbicides. The product has the inhibitors of EPSP synthase mode of action. For weed resistance management, the product is a Group M herbicide.

Some naturally occurring weed biotypes resistant to the product and other inhibitors of EPSP synthase 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 this product of other inhibitors of EPSP synthase herbicides.

Since the occurence of resistant weeds is dificult to detect prior to use, David Gray & Co. Pty accepts no liability for any losses that may result from the failure of this product to control resistant weeds.

This product is a non-volatile, water soluble liquid with non-selective herbicidal activity against many annual and perennial broadleaf weeds and grasses. This product may be used for weed control in agricultural land prior to sowing any edible or non-edible crop. This product is absorbed by plant foliage and green stems. It is inactivated immediately in the soil and does not provide residual weed control. This product moves through the plant from the point of contact and into the root system. Visible effects on annual weeds take 3-7 days, but on perennial weeds may not be obvious for 2-3 weeks or longer in some cases. Visible effects are a gradual yellowing and wilting of the plant which advances to complete browning of above ground growth and deterioration of underground plant parts.

Delay application until vegetation has emerged to the stages described in the "Weeds Controlled" tables. Un-emerged parts arising from attached underground rhizomes or root stocks of perennials will not be affected by spray and will continue to grow. For this reason best control of most perennial weeds is obtained at late growth stages approaching maturity.

CROP ESTABLISHMENT: This product is recommended for control of emerged weeds prior to crop establishment. Suitable cultivation and/or sowing operations are required to provide seedbed conditions satisfactory for crop germination and development. Spraying early to control young weeds will favour preparation of suitable seedbeds. On friable soils and where there is only light cover of young weeds, sowing may proceed satisfactorily from one day after spraying.

In situations of heavy weed growth sowing should be delayed until weed decay and soil conditions allow formation of a satisfactory seedbed. Incorporation of green or decaying vegetation and roots into seedbed by cultivation or sowing may cause retarded crop emergence, particularly in cold and/or wet conditions. Vegetation may be reduced by grazing, and weed decay may be assisted by cultivation to leave trash on the surface. In marginal seedbed conditions take care to achieve correct seeding depth, and avoid use of pre-emergence herbicides where label directions advise risk of retarded crop emergence.

MIXING INSTRUCTIONS: This product mixes readily with water. Reduced results may occur if water containing soil is used, eg. water from ponds and unlined ditches, or if hard water containing calcium salts is used.

Ensure the spray tank is free of any residue or previous spray materials.

Fill the spray tank with one half the required amount of clean water and add the proper amount of this product. Mix well before adding the remaining portion of water. Placing the filling hose below the surface of the spray solution will prevent excessive foaming. Removing hose from tank immediately after filling will prevent back siphoning into water source. Do not use mechanical agitators as these may cause excessive foaming.

For mixing instructions for tank mixes, see Tank Mixtures.

#### GENERAL INSTRUCTIONS Continued

TANK MIXTURES: This product may be tank-mixed with the following herbicides, insecticides and additives where recommended. Read and follow all label directions, restraints, plant-back periods, withholding periods and safety directions for the tank mix products.

Mixing Instructions For All Tank Mixtures

Fill the apray tank % to 1/2 full with clean water and start agitation.

Where crystalline ammonium sulphate is recommended, wash 2% w/v (2kg/100L spray solution) through a top mesh screen into the tank and mix thoroughly.

Add recommended herbicide/insecticide/additive to the apray tank and mix thoroughly.

Add this product and the remaining water. Mix thoroughly.

Add surfactent, if required, near the end of the filling process to minimize

Always maintain adequate agitation during application and use the tank mix

TANK MIXTURES - HERBICIDES

IMPORTANT: Read and follow at label directions, restraints. States-of-use conditions, pre-pautions, protection statements, plant back periods, with-holding periods and safety directions for each of the Individual chemicals used in the tank mix.

Atrazine flowable plus crystalline ammonium sulphate -

This product may be tank mixed with atrazine (flowable formulation only) for knockdown and residual weed control. Addition of crystalline ammonium sulphate is required to overcome antagonism. See Crystelline Sulphate. DO NOT apply the tank mix by air. There is to be:

no mixing/loading within 20m of any well, sink holes or perennial stream;

no application within 60m of natural or impounded lakes or dams;

\* no use in channels and drains; and

 limits on maximum annual rate of application (3 kg a l/hs for most crops, 4.5-8 kg a l/ he for forestry depending on soil type).

2.4-D Ester

This product and 2,4-D Ester may be tank-mixed for improved control of certain broadleaf weeds. Observe any regional use restrictions.

This product and dicemba (Banvel) may be tank-mixed for improved control of Sorrell, Sub. clover, medics and White clover. Observe any regional use restrictions.

#### TANK MIXTURES continued:

#### TANK MIXTURES - HERBICIDES continued

#### Glean -

This product and Glean tank mix will provide knockdown and residual weed control in fallow or in crop.

#### Simazine flowable plus crystalline ammonium sulphate -

This product may be tank mixed with simazine (flowable formulations only) for knockdown and residual, annual weed control prior to sowing lupins. Addition of crystalline ammonium sulphate is required to overcome antagonism. See Crystalline Ammonium Sulphate.

#### TANK MIXTURES - ADDITIVES

Crystalline Ammonium Sulphate - Rate 2% w/v (2kg/100L spray solution) - The addition of crystalline ammonium sulphate to Glyphosate, when used to control annual weeds, MAY improve the performance of this product under adverse environmental conditions such as cool, cloudy weather, and assist in minimizing the antagonism in tank mixes with flowable triazine herbicides. Use only crystalline ammonium sulphate, NOT prilled or granulated forms. To test quality, dissolve 2 tablespoons in 2 litres of water. Swirl gently for 2 minutes. If undissolved particles remain, it is advisable to pre-dissolve prior to adding to spray tank through a screen. Ammonium sulphate may be corrosive to metal parts of the sprayer. Thoroughly flush tanks, pumps and nozzles with water after use.

Wetting Agent - Rate: 200ml/100L spray solution -

Add when treating Annual ryegrass in spring (from beginning August to end October).

DO NOT add wetting agent if the spray mix is to be used on aquatic weeds or in a situation where water will be run over the treated area within 4 days (see page 29).

#### TANK MIXTURES continued:

**APPLICATION INFORMATION:** This product is a non-selective translocated herbicide. Direct spray contact, or even slight drift, may cause severe injury or destruction of any growing crop or other desirable plants including trees. Clean all equipment after use by thoroughly washing with water.

**Boom Equipment:** Use recommended rates of this product in up to 200 litres of clean water per hectare. When using this product at 500ml-1.5L/ha (eg. in conservation tillage) spray volumes in the range 50-100L/ha or lower are preferred. Fan nozzle equipment is recommended, using pressures in the range 240-280kPa. Boom height must be set to ensure double overlap of nozzle patterns at the top of the weed canopy.

**Knapsack and Handgun Equipment:** Adjust equipment to achieve a fine spray pattern; a D6 spray tip (Spraying Systems Australia P/L) or equivalent, and an operating pressure of 400-700kPa are recommended. Apply to ensure complete and uniform wetting of all foliage.

Wiper Equipment: Wiper equipment (ropewick applicators) may be used to apply this product on to weeds growing in oilseed crops, sugarcane, seed and pod vegetables, and tree and vine crops specified in this label, and in pasture and non-crop areas. Avoid contact with desirable vegetation.

Operate wiper equipment a minimum of 10cm above the crop or pasture. Weeds should be at least 15cm above the crop or pasture at time of application.

#### **APPLICATION INFORMATION** continued:

Wiper Equipment continued: Speed of travel should be no greater than 8km/h. Best results are achieved at lower speeds and where two applications are made in opposite directions (double pass).

Where weeds are of variable height, or occur in dense infestations or clumps, some plants may not be contacted by the herbicide solution. In these cases repeat treatment may be necessary. Mix only enough herbicide solution for immediate requirements. Do not store mixed solution for more than a few days. Flush out equipment with water after use.

RATE: Mix 1 litre of this product with 2 litres clean water to prepare 33% solution. This product may be used according to the above directions for suppression or control of many annual and perennial weeds. See **Weeds Controlled** tables for specific use recommendations.

Controlled Droplet Application Equipment (CDA): Use the following table as a guide for achieving correct application rates using the micron \*Herbi or similar equipment. See Weeds Controlled tables for specific rates and use recommendations.

For hand held equipment a walking speed of approximately 1m/sec (4km/h) is recommended.

Rate of Glyphosate delivered at 1 m/sec	3 L/ha	6 L/ha	9 L/ha
Mixture (by volume) Glyphosate : water Micron herbi, nozzle	1 : 3	1 : 1	2:1
	Blue	Blue	Yellow

<sup>\*</sup> Trade Mark of Micron Sprayers Ltd, U.K.

Do not add oils to Glyphosate/water mixture, otherwise difficulty in application and reduced weed control may occur.

CAUTION: CDA equipment produces a fine spray pattern which is not easily visible. Ensure that the spray pattern or drift does not contact foliage or any other green tissue of desirable plants, since severe injury or destruction may result.

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#### **GENERAL INSTRUCTIONS** continued:

#### **APPLICATION INFORMATION** continued:

Aerial Equipment: Aerial equipment may be used to apply this product only in pasture or fallow situations prior to establishment of field crops, fodder crops, or new pasture, and for pre-harvest application to sorghum crops. DO NOT use in intensive horticultural cropping areas. Use recommended rates specified in this label up to a maximum limit of 4L/ha/. For Micronair & boom equipment, apply in a minimum spray volume of at least 15L/ha. Droplets with an average size (or VMD) of 250-350 micron diameter are recommended. Swath width should be 15-17m.

APPLICATION ON HILLY TERRAIN: As spraying height may vary, to maximise target contact, increase water volume to 30-80L/ha and increase droplet size to at least 300 micron VMD.

APPLICATION UNDER SUMMER CONDITIONS: High temperatures and/or low relative humidity cause excessive evaporation of spray droplets which may reduce results. When temperature reaches 25°C, increase water volume by at least 30L/ha, and increase droplet size to at least 300 micron VMD. DO NOT apply this product by aircraft when temperature is above 35°C.

APPLICATION CHECKLIST: Do not treat weeds under poor growing or dormant conditions (such as occur in drought, waterlogging, disease, insect damage or following frosts) as reduced weed control may result. Reduced efficacy may also occur when treating weeds heavily covered with dust or silt. Do not add additional surfactant, or mix with any other agricultural chemicals, herbicide oils, or any other materials except as specifically directed on this label. Rainfall occurring up to 6 hours after application may reduce effectiveness. Heavy rainfall within 2 hours after application may wash the chemical off the foliage and a repeat treatment may be required. Do not disturb treated weeds by cultivation, sowing or grazing for one day after treatment of annual weeds and 7 days for perennial weeds, to ensure herbicide absorption. A Withholding Period for grazing stock is not required. However, it is recommended that grazing of treated plants be delayed (as recommended above) to ensure herbicide absorption. Certain plants such as, Soursob, St. John's Wort and Bracken, may be naturally toxic to stock. Where known toxic plants are present, grazing should be delayed until complete browning of treated plants has occurred.

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EQUIPMENT MAINTENANCE & USAGE: Spray solutions of this product should be mixed, stored and applied only in stainless steel, aluminium, brass, copper, fibreglass or plastic-lined containers. This product, or spray solutions of this product, react with galvanised steel or unlined steel (except stainless steel) containers and tanks, to produce hydrogen gas which may form a highly combustible gas mixture. This gas mixture can flash or explode if ignited by open flame, spark, welder's torch or other ignition source. Spray tank, pumps, lines and nozzles should be thoroughly rinsed with clean water following application to prevent extensive corrosion. Thoroughly wash aircraft, especially landing gear, after each day of spraying to remove herbicide residues.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS: Avoid contact with foliage, green stems or fruit of crops, desirable plants and trees, since severe injury or destruction may result. Drift Warning: DO NOT apply under meteorological conditions or from spraying equipment which could be expected to cause spray to drift onto nearby susceptible plants. adjacent crops, crop lands or pastures.

PROTECTION OF WILDLIFE, FISH, CRUSTACEA & ENVIRONMENT: DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

When controlling weeds near water, refer to label directions to minimise the entry of spray into the water.

#### **STORAGE & DISPOSAL:**

Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged period in direct sunlight.

For containers of 1 L size, or less:

DO NOT reuse container for any purpose. Rinse container before disposal. Add rinsings to spray tank. DO NOT dispose of undificied chamical on eite. Dispose of at a local authority landfill. If not available, bury the container below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and roots. Emply container and product should not be burnt.

#### For metal and plastic containers that exceed 1 L in volume:

Triple or preferably pressure rinse containers before disposal. Add rinsate 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 tree roots.

Empty containers and product should not be burnt.

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#### GENERAL INSTRUCTIONS continued:

SAFETY DIRECTIONS: When using controlled droplet applicator wear protective waterproof clothing and impervious footweer.

Product will irritate eyes and skin. Avoid contact with eyes and skin. When preparing product for use wear elbow-length PVC gloves and face shield or goggles. 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 (131126).

CONDITIONS OF SALE: David Gray & Co. Pty. Ltd. shall not be liable for any loss, injury or damage whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale, supply, use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on David Gray & Co. Pty. Ltd. skill or judgement in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of David Gray & Co. P.T.Y. L.T.D. has any authority to add to or alter these conditions.

NRA Approval Number: 47234/1097

### DAVID GRAYS GLYPHOSATE 360 HERBICIDE

**GENERAL INSTRUCTIONS:** Before opening, carefully read Directions For Use, Precautionary Statements, Safety Directions and First Aid Instructions. This product is a *NON-SELECTIVE* herbicide for use in certain perennial crops, around agricultural buildings, in aquatic areas, commercial and industrial areas, domestic and public service areas, forests and pastures, and in agricultural areas prior to establishment of any edible or non-edible crop.

EQUIPMENT MAINTENANCE AND USAGE: Spray solutions of this product should be mixed, stored and applied only in stainless steel, aluminium, brass, copper, fibreglass or plastic or plastic-lined containers. This product, or spray solutions of this product, react with galvanised steel or unlined steel (except stainless steel) containers or tanks, to produce hydrogen gas which may form a highly combustible gas mixture. This gas mixture can flash or explode if ignited by open flame, spark, welder's torch or other ignition source. Spray tanks, pumps, lines and nozzles should be thoroughly rinsed with clean water following application to prevent extensive corrosion. Thoroughly wash aircraft, especially landing gear, after each day of spraying to remove-herbicide residues.

**PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS:** Avoid contact with foliage, green stems or fruit of crops, desirable plants and trees, since severe injury or destruction may result. **Drift Warning:** *DO NOT* apply under meteorological conditions or from spraying equipment which could be expected to cause spray to drift onto nearby susceptible plants, adjacent crops, crop lands or pastures.

PROTECTION OF WILDLIFE, FISH, CRUSTACEA 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 well-ventilated area away from children, animals, food, feedstuffs, seed and fertilisers. Do not re-use container for any purpose. Triple rinse empty containers and determine whether recycling is possible. If so, caps must be replaced ready for collection. Otherwise, dispose of rinsate and empty container by burial at an approved disposal side. Puncture top, bottom and sides of empty container, then crush and bury in an approved landfill, or bury under at least 500mm of soil in a non-crop, non-pasture area away from water sources of homes.

SAFETY DIRECTIONS: When using controlled droplet applicator, wear protective waterproof clothing and impervious footwear. Avoid contact with eyes and skin. When preparing product for use wear elbow-length PVC gloves and face shield or goggles. 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. If swallowed, DO NOT induce vomiting. Give a glass of water. If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

CONDITIONS OF SALE: David Gray & Co. Pty. Ltd. shall not be liable for any loss, injury, death or damage whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale, supply, use or application of this product.



KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING

## DAVID GRAYS GLYPHOSATE 360 HERBICIDE

Active Constituent: 360g/L GLYPHOSATE (PRESENT AS THE ISOPROPYLAMINE SALT)

FOR CONTROL OF ANNUAL AND PERENNIAL WEEDS IN MANY SITUATIONS AS PER THE DIRECTIONS FOR USE TABLE

READ THE ATTACHED BOOKLET BEFORE USING THIS PRODUCT





1 Litre

#### **GLYPHOSATE 360 HERBICIDE**

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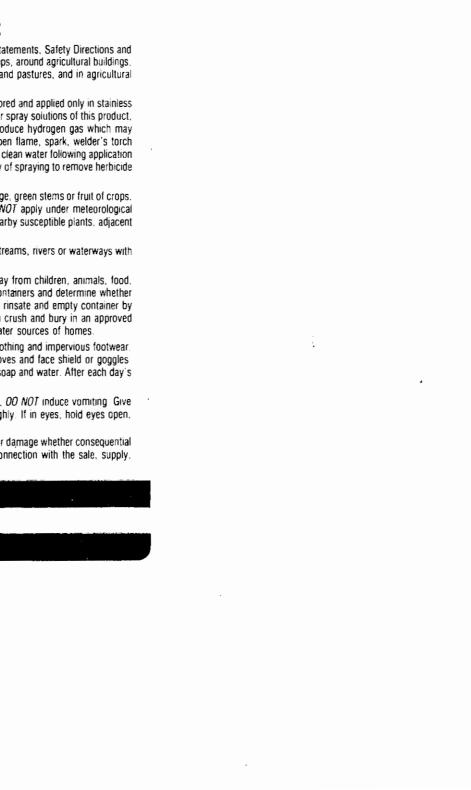
PROTECTION OF WILDLIFE, FISH, CRUSTACEA AND ENVIRONMENT: DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

**STORAGE AND DISPOSAL:** Store in the closed, original container in a well-ventilated area away from children, animals, food, feedstuffs, seed and fertilisers. Do not re-use container for any purpose. Triple rinse empty containers and determine whether recycling is possible. If so, caps must be replaced ready for collection. Otherwise, dispose of rinsate and empty container by burial at an approved disposal side. Puncture top, bottom and sides of empty container, then crush and bury in an approved landfill, or bury under at least 500mm of soil in a non-crop, non-pasture area away from water sources of homes.

**SAFETY DIRECTIONS:** When using controlled droplet applicator, wear protective waterproof clothing and impervious footwear. Avoid contact with eyes and skin. When preparing product for use wear elbow-length PVC gloves and face shield or goggles 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.

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#### WARNING

KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING

# DAVID GRAYS GLYPHOSATE 360 HERBICIDE

Active Constituent: 360g/L GLYPHOSATE (PRESENT AS THE ISOPROPYLAMINE SALT)

## FOR CONTROL OF ANNUAL AND PERENNIAL WEEDS IN MANY SITUATIONS AS PER THE DIRECTIONS FOR USE TABLE

READ THE ATTACHED BOOKLET BEFORE USING THIS PRODUCT





20 Litres

WARNING

KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS BEFORE OPENING

# DAVID GRAYS GLYPHOSATE 360 HERBICIDE

Active Constituent: 360g/L GLYPHOSATE (PRESENT AS THE ISOPROPYLAMINE SALT)

## FOR CONTROL OF ANNUAL AND PERENNIAL WEEDS IN MANY SITUATIONS AS PER THE DIRECTIONS FOR USE TABLE

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### DAVID GRAYS GLYPHOSATE 360 HERBICIDE

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STORAGE AND DISPOSAL: Store in the closed, original container in a well-ventilated area away from children, animals, food, feedstuffs, seed and fertilisers. Do not re-use container for any purpose. Triple rinse empty containers and determine whether recycling is possible. If so, caps must be replaced ready for collection. Dtherwise, dispose of rinsate and empty container by burial at an approved disposal side. Puncture top, bottom and sides of empty container, then crush and bury in an approved landfill, or bury under at least 500mm of soil in a non-crop, non-pasture area away from water sources of homes.

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