

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



Double Time[®]

Herbicide

ACTIVE CONSTITUENTS:

340 g/L MCPA present as the DIMETHYLAMINE SALT

80 g/L DICAMBA present as the DIMETHYLAMINE SALT

GROUP

HERBICIDE

For the control of certain broadleaf weeds in winter cereals, pastures, turf and non-crop areas as specified in the Directions for Use Table.

IMPORTANT: READ THIS LEAFLET BEFORE OPENING OR USING



**Amgrow**

Distributed by: Amgrow Pty Ltd ABN 81 100 684 786

Unit B2A, 3-29 Birnie Avenue, Lidcombe NSW 2141 • TELEPHONE: 1800 631 008

DIRECTIONS FOR USE:**RESTRAINTS:** DO NOT spray when rain seems likely to occur within 4 hours.

DO NOT spray when weeds are wet with dew or rain or under stress from drought, low soil fertility, extreme cold or water logging.

DO NOT spray outside crop growth stages recommended as crop damage may result.

DO NOT apply to crops or grass pastures undersown with clover, lucerne or medics.

DO NOT apply to legume pastures.

DO NOT apply to plants suffering from stress.

CROP & SITUATION	WEEDS	STATE	RATE	CRITICAL COMMENTS
Barley, Commercial Rye, Oats, Triticale, Wheat From early tillering stage (Zadoks 21)	Capeweed, Charlock, Common Ice-Plant, seedling Docks, Doublegee, (Three-cornered Jack, Spiny Emex), Hexham Scent (Melilotus), Mustards, Soldier Thistle, Sorrel seedlings, Tares, Tree Hogweed, Turnip Weed (<i>Rapistrum rugosum</i>), Vetches, Ward's Weed, Wild Radish, Wild Turnip (<i>Brassica tournefortii</i>), Wireweed (Hogweed)	All States	1 L/ha	Spray when most weeds are in the 2 to 4 leaf stage. In some instances suppression only of Wireweed (Hogweed), Capeweed and Wild Radish will occur.
	Seedling Cotton Thistle, Fat Hen	Tas only		
Barley, Commercial Rye, Oats, Triticale, Wheat From early tillering stage (Zadoks 21) until the fully tillered stage and before jointing occurs (Zadoks 30)	Cotton Thistle to bud formation	Tas only	1.7 L/ha	Spray when most weeds are still in the rosette or seedling stage. Note: Wild Radish may need to be resprayed (with 2,4-D or MCPA) if future germinations occur after spraying. In some instances, suppression only of Wireweed (Hogweed), Hoary Cress and Climbing Buckwheat will be obtained.
	Mintweed, New Zealand Spinach	Qld, NSW, ACT only		
	Capeweed, Charlock, Chickweed, Climbing Buckwheat (Black Bindweed), Clover, Common Ice-Plant, seedling Docks, Doublegee (Three-cornered Jack, Spiny Emex), Fat-Hen, Hexham Scent (Melilotus), seedling Hoary Cress, Mouse-eared Chickweed, Mustards, Narrow-leaved Plantain, Saffron Thistle, Spurry, Swinecress, Tares, Tree Hogweed, Turnip Weed (<i>Rapistrum rugosum</i>), Variegated Thistle, Vetch, Wild Radish, Wild Turnip (<i>Brassica tournefortii</i>), Wireweed (Hogweed)	Qld, NSW, ACT, Vic, Tas, WA only	1.4 L/ha	
Barley, Commercial Rye, Triticale From early tillering stage (Zadoks 21) until the fully tillered stage before jointing occurs (Zadoks 30)	Volunteer Peas	SA only	1 L/ha plus 150 mL/ha Dicamba 200 g/L	Apply when most peas are 5-7 cm high.
			1 L/ha plus 300 mL/ha Dicamba 200 g/L	
Oats, Wheat From early tillering stage (Zadoks 21) until the fully tillered stage and before jointing occurs (Zadoks 30)				

CROP & SITUATION	WEEDS	STATE	RATE			CRITICAL COMMENTS
			Per hectare	Per 100 litres	Per 15 L Knapsack	
Grass Pastures	Bathurst Burr, Caltrop (Yellow Vine), Chicory, Crofton Weed, Cudweed, Dandelion, Deadnettle, Fleabanes, Fumitory, Groundsel, Heliotrope, Inkweed, Mintweed, Nettles, Noogoora Burr, Pennycress, Potato Weed, Ragwort, Ripplewort, Shepherd's Purse, Smartweed, Soft Rush, Stinkwort, Thistles including Cockspur, Scotch (Spear), Slender, Star, Variegated, Wireweed (Hogweed)	All States	2.8-4 L	190-270 mL	60 mL	Use the higher rate on larger weeds.
	Cotton Thistle	Tas only				
	Buttercups, Hoary Cress seedlings, Horehound, Khaki Weed, Purple-Top, Veined Verbena	All States	4-7 L	470 mL	100 mL	When necessary a second treatment may be made after 4 weeks.
Turf	Bindy-Eye, Capeweed, Catsear, Chickweed, Clovers, Cotula, Creeping Oxalis, Cudweeds, Dandelion, Dock, Fleabanes, Fumitory, Jo-Jo (Onehunga), Lamb's Tongue, Medics, Mustards, Narrowleaved Plantain, Pearlwort, Pennywort, Peppergrass, Radish, Scarlet Pimpernel, Slender Thistle, Soldier Thistle, Spear Thistle, Toad Rush, Variegated Thistle, Wild Turnip, Wireweed (Hogweed)	All States	<p>Golf Tee, Golf Green: 100 mL in 15 L water per 150 m²</p> <p>Bowling Green: 900 mL in 200 L water per 1400 m²</p> <p>Large Turf Area (Field, Park, Gold Fairway): 6.5 L in 250-400 L water per 10,000 m² (1 hectare)</p>			Apply to actively growing weeds and moist soil. DO NOT use on Lippia, Strawberry Clover or Buffalo Grass. DO NOT mow turf for two days before or after application or fertilise within two weeks of spraying.
	Fat-Hen, Purple-Top, Red Flowered Mallow, Staggerweed, Swinecress	Qld, NSW, ACT, Tas, SA, WA only				
Non-crop situations	Artichoke, Bindweed, Fennel, Hemlock, Thistle seedlings	All States	5.2 L	350 mL	80 mL	A repeat spray may be necessary.

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

WITHHOLDING PERIOD:

DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION.

HARVEST WITHHOLDING PERIOD NOT REQUIRED WHEN USED AS DIRECTED.

GENERAL INSTRUCTIONS RESISTANT WEEDS WARNING

Double Time® Herbicide contains members of the Benzoic acid and Phenoxy groups of herbicides. Double Time has the Disruptors of plant cell growth mode of action. For weed resistance management Double Time is a Group I Herbicide. Some naturally-occurring weed biotypes resistant to Double Time and other Group I 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 Double Time or any other Group I Herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Amgrow Pty Ltd accepts no liability for any losses that may result from the failure of Double Time to control resistant weeds.

MIXING

Add the required amount of Double Time directly to the tank and mix well.

APPLICATION

For Boom Application: Apply by a properly calibrated boom spray using not less than 50 litres of water per hectare unless indicated otherwise in the Critical Comments column.

For Aerial Application: Apply at least 25 litres total spray volume per hectare. The aircraft should fly as low as practical under the prevailing conditions to minimise drift.

For High Volume Application: Apply minimum 1500 litres per hectare.

For Knapsack Application: A 15 litre knapsack treats 150 square metres.

Note: Spray when weeds are young and actively growing. A temporary wilting may be evident in crops after application. If seasonal conditions are unusually late or dry seek further advice as damage may result from spraying under these conditions. Growers should seek advice before spraying recently released cereal varieties. There is a nil tolerance of pea seed contaminants in cereal grain and less than 100% control of Volunteer Peas could result in dockage.

COMPATIBILITY

Double Time Herbicide is compatible with Terbutryn.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

Spray equipment must be calibrated accurately prior to working on crops. Minimise spray drift by using low pressure and nozzles which do not give a fine droplet size. DO NOT use in high wind. 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. Avoid spray drift onto susceptible crops such as cotton, tobacco, tomatoes, vines, lupins, fruit trees and ornamentals. DO NOT apply this product on or near desirable trees or plants or in locations where the chemical may be washed or moved into contact with their roots. Keep container sealed (airtight) when not in use. All spray equipment must be thoroughly washed out after use and must not be used for spraying horticulture crops.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

GROUP C HERBICIDE

STORAGE AND DISPOSAL

Store in the closed, original container in a dry, cool, well-ventilated area away from children, animals, food, feedstuffs, seed and fertilizers. DO NOT store for prolonged periods in direct sunlight.

For Non-Refillable Containers: Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the containers below 500 mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and products should not be burnt.

For Refillable Containers: Storage must be secure so that contents cannot be tampered with. All locks and/or seals must be in order. If locks or seals are broken prior to initial use then the integrity of this product cannot be assured. If this occurs the supplier should be advised immediately. Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SAFETY DIRECTIONS

Harmful if absorbed by skin contact, inhaled or swallowed. Will irritate the eyes and skin. DO NOT inhale vapour. Repeated exposure may cause allergic disorders. When opening the container and preparing the spray wear cotton overalls buttoned to the neck and wrist, washable hat, elbow length PVC gloves, face shield or goggles. When using the prepared spray wear cotton overalls buttoned to the neck and wrist, washable hat and elbow length PVC gloves. If product in eyes, wash out immediately with water. If product on skin, immediately wash area with soap and water. After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each days use, wash gloves, face shield or goggles and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor, or Poisons Information Centre. Phone Australia 131126.

MATERIAL SAFETY DATA SHEET

Additional information is listed in the Material Safety Data Sheet (MSDS) which can be obtained from the supplier.

CONDITIONS OF SALE: Amgrow Pty Ltd shall not be liable for any loss injury damage or death 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 Amgrow's 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 Amgrow has any authority to add to or alter these conditions.

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APVMA Approval No.: 66129/52780



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Unit B2A, 3-29 Birnie Avenue, Lidcombe NSW 2141
TELEPHONE: 1800 631 008 • www.amgrow.com.au