

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



Dow AgroSciences

Garlon™ FallowMaster™ Herbicide

ACTIVE CONSTITUENT: 755 g/L TRICLOPYR present as the butoxyethyl ester

GROUP I HERBICIDE

For the control of melons as specified in the Directions for Use.

SHAKE WELL BEFORE USE.

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DIRECTIONS FOR USE

RESTRAINTS:

DO NOT apply to weeds which may be stressed (not actively growing) due to prolonged periods of extreme cold, moisture stress (water-logged or drought affected), poor nutrition, presence of disease, or previous herbicide treatment as reduced levels of control may result.

DO NOT spray if rain is likely within 1 hour or if foliage is wet from rain and dew. However, when tank mixed with glyphosate, this time extends to 6 hours.

FALLOW / CROPPING SITUATIONS

See **GENERAL INSTRUCTIONS - APPLICATION** section for application method details.

FALLOW, STUBBLE, FIREBREAKS			
WEEDS CONTROLLED	WEED GROWTH STAGE	RATE mL/ha	CRITICAL COMMENTS
Camel (Afghan) melon (<i>Citrullus lanatus</i>)	Up to 20 cm diameter	95 Ⓢ	Ⓢ Add Uptake™ Spraying Oil at 500 mL/100 L water.
	Runners from 20 to 40 cm diameter	130 Ⓢ	
			95 - 130 + 750 mL – 1.5 L Ripper™ 480 (glyphosate)
Prickly paddy melon (<i>Cucumis myriocarpus</i>)	Up to 20 cm diameter	65 Ⓢ	Ⓢ Add Uptake™ Spraying Oil at 500 mL/100 L water.
	Runners from 20 to 40 cm diameter	130 Ⓢ	
			65 – 130 + 750 mL – 1.5 L Ripper™ 480 (glyphosate)

See **GENERAL INSTRUCTIONS - APPLICATION** section for application method details.

SORGHUM			
(Apply between 4 to 6 leaf stage, when secondary roots have developed)			
WEEDS CONTROLLED	WEED GROWTH STAGE	RATE mL/ha	CRITICAL COMMENTS
Prickly paddy melon (<i>Cucumis myriocarpus</i>)	Up to 20 cm diameter	65	DO NOT add crop oils, as severe crop damage may occur. Fusing of sorghum prop roots may be observed. This may be worse under stress conditions (e.g. moisture stress, heat stress or root disease) and may cause some yield loss. Should only be mixed with Starane™ Advanced Herbicide and atrazine (500 or 600 g/L flowable only) for increased weed spectrum.

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

WITHHOLDING PERIODS:

Sorghum: **NOT REQUIRED WHEN USED AS DIRECTED.**



GENERAL INSTRUCTIONS

RESISTANT WEEDS WARNING

GROUP I HERBICIDE

Garlon FallowMaster Herbicide is a member of the pyridines group of herbicides. The product has the disrupters of plant cell growth mode of action. For weed resistance management, the product is a Group I herbicide. Some naturally-occurring weed biotypes resistant to the product 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 this product or Group I herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Dow AgroSciences accepts no liability for any losses that may result from the failure of this product to control resistant weeds. Strategies to minimise the risk of herbicide resistance are available. Contact your farm chemical supplier, consultant, local Department of Agriculture, or local Dow AgroSciences representative.

COMPATIBILITY

FALLOW SITUATIONS:

Garlon FallowMaster is compatible with the following products: Abound™ 400 Herbicide, Dow AgroSciences (2,4-D) Amine 625 Herbicide, Esteron™ LV Herbicide, glyphosate, Lontrel™ Herbicide, Lontrel™ 750 SG Herbicide, Ripper™ 480 Herbicide, Roundup® CT Broadacre Herbicide, Roundup® PowerMAX, Starane™ 200 or Starane™ Advanced Herbicide, Touchdown® HiTech, Lorsban™ 500 EC Insecticide.

When mixing with glyphosate in fallow, refer to the glyphosate label for use rate and adjuvants recommended.

DO NOT use Uptake™ Spraying Oil or D-C-Trate® Crop Oil.

SORGHUM:

Garlon FallowMaster is compatible with: Starane™ 200 or Starane™ Advanced Herbicide, atrazine (500 or 600 g/L flowable product only).

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PVC gloves are not recommended for Garlon FallowMaster Herbicide, therefore, when tank mixing with products that need to be handled with PVC gloves, workers should wear nitrile/neoprene gloves.

MINIMUM RECROPPING PERIODS

Before using Garlon FallowMaster in tank mixes with other herbicides, check the plant-back information on all product labels. The time between spraying and planting will be determined by the product with the longest plant-back period. Observe the following recropping periods for Garlon FallowMaster:

- wheat, barley, sorghum, maize 7 days
- chickpeas, soybeans, sunflowers 7 days
- cotton 14 days

MIXING

Half fill the spray unit with water and add the required amount of Garlon FallowMaster. Add the remaining water with the agitator running. If required, then add crop oils or wetters (surfactants). Maintain mechanical or by-pass agitation in the spray tank during spraying. Only mix sufficient solution for immediate daily use and avoid storing.

APPLICATION

A. Boom Application

Application of Garlon FallowMaster in a minimum spray volume of 50 L/ha is recommended. Use nozzles that produce a MEDIUM to COARSE spray quality at the target (ASABE S572).

Boom height must be set to ensure double overlap of nozzle patterns.

B. Aerial Application

DO NOT allow Garlon FallowMaster to physically drift onto desirable plants.

Aircraft may be used to apply Garlon FallowMaster in fallow situations, when ground application equipment cannot be used due to prolonged wet conditions.

A minimum spray volume of 35 L/ha should be used with nozzles that produce a MEDIUM to COARSE spray quality (ASABE S572) at the target are recommended.

DO NOT apply Garlon FallowMaster by aircraft unless wind speed is more than 3 km/hr and less than 15 km/hr as measured at the application site and/or air temperature is above 30°C. Avoid application when relative humidity falls below 35%. Human flagging is not authorised unless protected by engineering controls such as vehicles with cabs.

CLEANING SPRAY EQUIPMENT

WATER-BASED CLEANING

Rinsing

After using Garlon FallowMaster, empty the spray unit completely and drain the whole system. Thoroughly wash inside the spray unit using a pressure hose. Drain the spray unit and clean any filters in the tank, pump, lines, hoses and nozzles. After cleaning the spray unit as above, quarter fill with clean water and circulate through the pump, lines, hoses and nozzles. Drain and repeat the rinsing procedure twice.

Decontamination

Before spraying cotton and other sensitive crops, with equipment that has been used to apply Garlon FallowMaster, see PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS section.

Wash the tank and rinse the system as above. Then quarter fill the tank and add a standard alkali based laundry detergent at 500 g (or mL)/100 L water and circulate throughout the system for at least 15 minutes. If using a concentrated laundry detergent use 250 g (or mL)/100 L water. Do not use chlorine based cleaners.

Drain the whole system. Remove filters and nozzles and clean them separately. Finally flush the system with clean water and allow to drain.

Rinse water should be discharged onto a designated disposal area or, if this is unavailable, onto unused land away from desirable plants and water courses.



PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

Crops susceptible to Garlon FallowMaster include, but are not limited to: peas, lupins, lucerne, navy beans, soybeans and other legumes; cotton, fruit, hops, ornamentals, shade trees and *Pinus* spp, potatoes, safflower, sugarbeet, sunflower, tobacco, tomatoes, vegetables and vines.

Garlon FallowMaster is damaging to susceptible crops during both growing and dormant periods. Grasses are normally unaffected and establish quickly after treatment.

DO NOT allow physical spray drift onto waterways, native vegetation and susceptible crops. When using Garlon FallowMaster and glyphosate by aerial application in fallow situations, observation of a buffer zone of 150 metres to protect native tree species is required.

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.

PROTECTION OF LIVESTOCK

Poisonous plants may become more palatable after spraying and stock should be kept away from these plants until they have died down.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

This product is highly toxic to fish and other aquatic organisms.

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

STORAGE AND DISPOSAL

Store in closed original container in a cool, well-ventilated area.

DO NOT store for prolonged periods in direct sunlight.

DO NOT store near food, feedstuffs, fertilisers or seed.

The method of disposal of the container depends on the container type. Read the STORAGE and DISPOSAL instructions on the label that is attached to the container.

SPILL AND LEAK MANAGEMENT

Do not touch or walk through spilled material. Wear a face shield or goggles, overalls buttoned to neck and wrist, chemical resistant gloves and footwear. Stop leak when safe to do so. Dam area and prevent entry into waterways, and drains.

Small spills/leaks: Absorb with material such as sand, soil or sawdust. Collect spilled product and place in sealable container for disposal. Spill residues may be cleaned using water and detergent. Contain and absorb wash water for disposal. Absorb and collect washings and place in the same sealable container for disposal. Dam the area of large spills and report them to Dow AgroSciences Emergency Services at 1-800 033 882.

SAFETY DIRECTIONS

- Harmful if swallowed.
- Will irritate the eyes and skin. Avoid contact with eyes and skin.
- If product on skin, immediately wash area with soap and water.
- When opening the container, mixing and loading, and using the prepared spray, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow-length chemical resistant gloves.
- Wash hands after use.
- After each day's use, wash gloves and contaminated clothing.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre. Phone: *Australia* 13 11 26.

MATERIAL SAFETY DATA SHEET

Additional information is listed on the Material Safety Data Sheet for **GARLON™ FALLOWMASTER™ HERBICIDE** which is available from Dow AgroSciences on request. Call Customer Service Toll Free on 1-800 700 096 or visit www.dowagrosciences.com.au

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(ALL HOURS)**
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AUSTRALIA
1800 033 882
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IN A TRANSPORT
EMERGENCY ONLY
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FIRE BRIGADE



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