

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

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.

IMPORTANT: READ THE ATTACHED BOOKLET BEFORE USE.

SHAKE WELL BEFORE USE

Pack Sizes: 1L, 5 L, 10 L, 20 L, 100 L, 1000 L

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone: *Australia* 13 11 26. *New Zealand* 0800 764 766.

**EMERGENCY RESPONSE
(ALL HOURS)**
RING FROM ANYWHERE IN
AUSTRALIA
1800 370 754
(LOCAL CALL FEE ONLY)

SAFETY DIRECTIONS

- Harmful if swallowed. • May irritate the nose and throat
- Will irritate the eyes and skin. • Avoid contact with eyes and skin.
- If product in eyes, wash it out immediately with water.
- Repeated exposure may cause allergic disorders.
- When opening the container and preparing the product for use and using product, if applying by boomspray equipment, wear cotton overalls buttoned to neck and wrist (or equivalent clothing) and elbow length chemical resistant gloves and face shield or goggles. • When opening the container and preparing the product for use, if applying by aerial spraying equipment, wear cotton overalls buttoned to neck and wrist (or equivalent clothing) and elbow length chemical resistant gloves and face shield or goggles and a half face piece respirator. • Wash hands after use. After each day's use, wash gloves and contaminated clothing; goggles and respirator. If rubber wash with detergent and warm water.

IN A TRANSPORT
EMERGENCY ONLY
DIAL 000
FOR POLICE OR
FIRE BRIGADE

SAFETY DATA SHEET

Additional information is listed on the Safety Data Sheet for **GARLON® FALLOWMASTER® HERBICIDE** which is available from Corteva Agriscience on request. Call Customer Service Toll Free on 1-800 700 096 or visit www.corteva.com.au



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Visit us at Corteva.com.au

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.
- **DO NOT** apply by equipment carried on the back of the user.
- **DO NOT** apply using hand-held application methods.

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 ①	① Add Uptake® Spraying Oil at 500 mL/100 L water.
	Runners from 20 to 40 cm diameter	130 ①	
			95 - 130 + 750 mL – 1.5 L Ripper™ 480 (glyphosate)
Prickly paddy melon (<i>Cucumis myriocarpus</i>)	Up to 20 cm diameter	65 ①	① Add Uptake® Spraying Oil at 500 mL/100 L water.
	Runners from 20 to 40 cm diameter	130 ①	
			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

HARVEST WITHHOLDING PERIODS (WHP)**WITHHOLDING PERIODS:**

SORGHUM: NOT REQUIRED WHEN USED AS DIRECTED.

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 re-cropping periods for Garlon® FallowMaster®:

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

GENERAL INSTRUCTIONS**RESISTANCE WEEDS WARNING**

GROUP	I	HERBICIDE
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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 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 other Group I herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Corteva Agriscience Australia Limited 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 Corteva Agriscience representative.

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.

COMPATIBILITY

FALLOW SITUATIONS:

Garlon® FallowMaster® is compatible with the following products:

Abound® 400 Herbicide
Amine 625 Herbicide
Esteron® LV Herbicide
glyphosate,
Lontrel® Herbicide
Lontrel® 750 SG 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).

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.

APPLICATION

A. Boom Application

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- * 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 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.

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, observance 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.

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.

1 L, 5 L, 10 L and 20 L

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.

This container can be recycled if it is clean, dry, free of visible residues and has the drumMUSTER logo visible. Triple rinse container for disposal. Dispose of rinsate by adding to the spray tank. Do not dispose of undiluted chemicals on site. Wash outside of the container and the cap. Store cleaned container in a sheltered place with cap removed. It will then be acceptable for recycling at any drumMUSTER collection or similar container management site. The cap should not be replaced but may be taken separately. If not recycling, break, crush or puncture and deliver empty containers for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available, bury the empty containers 500mm 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.

100L refillable:

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.

Do not remove or tamper with the dry valves or security seal. Do not contaminate the drum with water or any other foreign matter. After each use of the product ensure that the dry valve coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained. Add the rinsings to the spray tank. When the drum is empty remove the dry valve coupler and return to the point of purchase. The drum remains the property of Corteva Agriscience and must be returned.

1000L:

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.

For REFILLABLE containers: Empty contents fully into application equipment. Close all valves and return to point of purchase.

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 Corteva Agriscience Emergency Services at 1-800 370 754.

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CUSTOMER SERVICE TOLL FREE

1-800 700 096

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Hazard and precautionary statements according to classification under GHS (Globally Harmonised System of Classification and Labelling)

May cause an allergic skin reaction. Causes serious eye irritation. May cause damage to organs (Kidney) through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects. Do not breathe dust/ fume/ gas/ mist/ vapours/ spray. Wash skin thoroughly after handling. Avoid release to the environment. Wear protective gloves/ eye protection/ face protection. Get medical advice/ attention if you feel unwell. If skin irritation or rash occurs: Get medical advice/ attention. If eye irritation persists: Get medical advice/ attention. Wash contaminated clothing before re-use.

Barcode
for stock
identification

