

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



Dow AgroSciences

Gallery™ 750

Dry Flowable Herbicide

ACTIVE CONSTITUENT: 750 g/kg ISOXABEN

GROUP	0	HERBICIDE
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A dry flowable herbicide for selective pre-emergence control of certain broadleaf weeds in non-bearing and bearing tree fruit and nut orchards, vineyards, nursery and amenity tree plantings and pyrethrum crops as specified in the Directions for Use table.

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DIRECTIONS FOR USE

Restraints:

DO NOT apply to new transplants until soil is sealed by packing or irrigation and no cracks are present or crop injury may occur.

DO NOT apply to existing weeds as poor control may result. Treatments, including with tank-mix partners, should be made prior to weed emergence and followed by significant rainfall or irrigation (see **Soil Activation** section below).

DO NOT apply to dry soil or in dry conditions as poor control may result.

DO NOT apply more than 2 applications within a 12 month period.

For Restraints specific to pyrethrum crops, see "Restraints for Pyrethrum Crops" box below.

CROP	WEEDS	RATE g/treated ha	CRITICAL COMMENTS
Pyrethrum (after crop established but before bud initiation)	Wild radish (<i>Raphanus raphanistrum</i>)	167 to 333	Use higher rate where weed pressure is high, or where longer residual activity is required. Gallery must be activated by at least 12.5 mm rainfall or sprinkler irrigation within 21 days of application. Reduced weed control will result if this does not occur.
Non-bearing and bearing tree fruit and nut orchards, vineyards, nursery tree stock and amenity tree plantings	See the list of weeds controlled in the row below	375 to 750 * (see row below)	
*Note: The 375g – 750g use rate above relates to band spraying and refers to per hectare of treated soil, not the total area of crop. Adjust spray application to your specific situation.			
Weed Control: The following broadleaf weeds are controlled by Gallery 750 Dry Flowable Herbicide. The degree of control depends on the rate applied, surface conditions and time to activation (see APPLICATION section below for more information): Amaranths (<i>Amaranthus</i> spp.), Black nightshade (<i>Solanum nigrum</i>), Caltrop (<i>Tribulus terrestris</i>), Capeweed (<i>Arctotheca calendula</i>), Chickweed (<i>Stellaria media</i>), Clovers (<i>Trifolium</i> spp.), Deadnettle (<i>Lamium</i> spp.), Erodium (<i>Erodium</i> spp.), Fat hen (<i>Chenopodium album</i>), Flat weed (<i>Hypochaeris radicata</i>), Indian hedge mustard (<i>Sisymbrium orientale</i>), Milk thistle (<i>Sonchus oleraceus</i>), Ox tongue (<i>Picris echioides</i>), Peppergrass (<i>Lepidium</i> spp.), Pigweed (<i>Portulaca oleracea</i>), Plantains (<i>Plantago</i> spp.), Salvation Jane (<i>Echium plantagineum</i>), Scarlet pimpernel (<i>Anagallis arvensis</i>), Small flowered mallow (<i>Malva parviflora</i>), Volunteer Canola (<i>Brassica</i> spp.), Wild radish (<i>Raphanus raphanistrum</i>) and Wireweed (<i>Polygonum aviculare</i>).			
FOR BROAD SPECTRUM GRASS AND BROADLEAF WEED CONTROL, Gallery 750 Dry Flowable Herbicide should be tank-mixed with products containing either pendimethalin or oryzalin. For weed control up to 4 months use the lower rate of Gallery 750 Dry Flowable Herbicide and the partner herbicide at its lower rate. For weed control up to 6 months , use the higher rate of Gallery 750 Dry Flowable Herbicide plus the highest rate of either oryzalin or pendimethalin. Obey the Critical Comments and/or application instructions imposed by the label of the mixing partner. Where grass weeds are more important in perennial crops, use the recommended label rate of either oryzalin or pendimethalin for length of weed control and/or soil type, in tank-mix with Gallery 750 Dry Flower Herbicide.			

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

WITHHOLDING PERIOD: (Harvest): ALL Crops: **NOT REQUIRED WHEN USED AS DIRECTED.**

WITHHOLDING PERIOD: (Grazing): All Crops (except Pyrethrum): **NOT REQUIRED WHEN USED AS DIRECTED.**

Pyrethrum Crops: **DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 12 MONTHS AFTER APPLICATION.**

Restraints for Pyrethrum Crops

DO NOT apply to Pyrethrum crops within two weeks of another herbicide. **DO NOT** apply in a mixture with other products in pyrethrum. **DO NOT** apply to crops older than two years. **DO NOT** plant susceptible crops (see **PROTECTION OF CROPS** section below) for at least 2 years after application. **DO NOT** treat the same areas of land more than two years in a row.



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RESISTANT WEEDS WARNING

GROUP 0 HERBICIDE

Gallery 750 Dry Flowable Herbicide is a member of the amide group of herbicides. The product has the diverse sites mode-of-action. For weed resistance the product is a Group 0 herbicide. Some naturally occurring weed biotypes resistant to the product and other 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 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.

GENERAL INSTRUCTIONS

MIXING

Half fill the spray tank and add the required amount of Gallery 750 Dry Flowable Herbicide. If tank-mixing, add the partner herbicide slowly into the spray tank once Gallery 750 Dry Flowable Herbicide is completely dispersed. Complete filling with the agitator running. Maintain the agitation during spraying. Only mix sufficient spray solution for immediate use and avoid storing. Gallery 750 Dry Flowable and tank-mixes may settle out if agitation is stopped or poor. If settling occurs, re-suspend the residue (re-agitate) before continuing the spray application.

APPLICATION

DO NOT APPLY AERIALLY

Apply Gallery 750 Dry Flowable and tank-mixes in 200 to 450 litres of water per hectare (higher spray volumes may give better soil coverage in some soil types). Filter screens should be 50 mesh or larger. Use a medium quality spray as defined by the International BCPC Spray Classification System or the ASABE S572 definitions and apply uniformly, especially within the drip line of trees and vines, so that application above label rates does not occur. Use high enough spray volume to ensure thorough coverage of bare soil for best weed control results. Where tank-mixes are used, apply as a directed spray to the base of grapevines or tree crops.

Soil Preparation: Areas to be treated should be free of established weeds, clods, stones and surface trash or cover. Remove surface prunings or trash (weed or crop residue) before applying the product/s. Apply treatment to a fine, even soil surface to obtain best coverage of soil. Failure to apply evenly to soil surface that is free of weeds, clods, stones, surface trash or cover will result in reduced weed control or possible failure.

Soil Activation: Moisture as rain or sprinkler irrigation (>12.5mm) is required within 21 days for activation of Gallery 750 Dry Flowable Herbicide or tank-mixes with oryzalin or within 10 days for activation of tank-mixes with pendimethalin. If adequate moisture is not received within the specified period, poor weed control may result.

COMPATIBILITY

Gallery 750 Dry Flowable Herbicide is compatible with products containing only oryzalin or only pendimethalin.

CLEANING SPRAY EQUIPMENT

After using Gallery 750 Dry Flowable, 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.

To rinse: 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.

To decontaminate: Wash the tank and rinse the system as above. Quarter fill the tank and add an alkali detergent (e.g. liquid SURF®, OMO®, DRIVE® at 500 mL/100 L of water or the powder equivalent at 500 g/100 L of water) and circulate throughout the system for at least 15 minutes. Drain the whole system. Remove filters and nozzles and clean them separately. Finally flush the system with clean water and allow to drain completely. Equipment that has been used to apply Gallery 750 Dry Flowable should be thoroughly decontaminated before using to spray other crops.

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

A minimum of 2 years should elapse before planting all broadleaf crops, and 3 years before planting sensitive crops such as brassicas, peas, beans, onions and poppies. Grasses are normally unaffected and establish quickly after treatment. Individual crop sensitivity to soil residues should be checked with your field advisor, or Dow AgroSciences representative, before planting any crop following application of this product. Spraydrift or runoff containing isoxaben may result in reduced germination or emergence of non-target plants adjacent to treated areas.

DO NOT apply under weather conditions or from spraying equipment that may cause spray to drift onto nearby susceptible plants/crops, cropping lands, pastures or waterbodies.



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PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Isoxaben is very highly toxic to aquatic plants. **DO NOT** contaminate streams, rivers, or waterways with the chemical or used containers.

DO NOT apply if heavy rainfall (*i.e.* sufficient to cause widespread runoff of water from the treated areas) is likely within 24 hours. After application, **DO NOT** irrigate to the point of run-off for 24 hours.

STORAGE AND DISPOSAL

DO NOT store near food, feedstuffs, fertilisers or seed. Store in tightly closed, original container in a securely locked, cool and well ventilated place out of direct sunlight. DO NOT re-use containers. Before disposing of empty containers, triple rinse, adding the rinse water to the spray tank. DO NOT dispose of undiluted chemicals on site. Dispose of at 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.

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

- Will irritate the eyes and skin.
- Avoid contact with eyes and skin.
- If product in eyes, wash it out immediately with water.
- When opening the container and preparing the spray, wear cotton overalls buttoned to the neck and wrist and a washable hat, elbow-length PVC gloves and a face shield or goggles.
- Wash hands after use.
- After each day's use, wash gloves and face shield or goggles 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 **GALLERY™ 750 DRY FLOWABLE 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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**EMERGENCY RESPONSE
(ALL HOURS)
RING FROM ANYWHERE
IN AUSTRALIA
1-800 033 882
(LOCAL CALL FEE ONLY)**

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



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