READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Cheminova

Diuron 900 WG

Herbicide
ACTIVE CONSTITUENT: 900 g/kg DIURON

GROUP C HERBICIDE

For selective weed control in the situations in the Directions for Use Table

CHEMINOVA AUSTRALIA PTY LTD
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CONTENTS: 5-100 kg
DIRECTIONS FOR USE

RESTRAINTS
DO NOT use in waterlogged areas.
DO NOT apply if greater than 50 mm rainfall is expected within 3 days of application.
DO NOT irrigate within 3 days of application.
DO NOT apply to fields where the slope exceeds 3%.
DO NOT spot spray more than 5% of total farm areas.
DO NOT apply more than once per calendar year.

Cotton
DO NOT use in cotton UNLESS ALL irrigation tailwater and/or up to 25 mm rainfall can be captured and held on farm.

Pulse crops
DO NOT USE in pulse crops UNLESS application can be made using no-till farming practices.

Irrigation channels and drains
DO NOT use in irrigation channels UNLESS ALL irrigation tailwater and rainfall can be captured and held on farm

Desert channels (bore drains)
DO NOT apply between 1 December and 30 March
DO NOT open drains for 72 hours following treatment.

SPRAY DRIFT RESTRAINTS
DO NOT apply by air.
DO NOT apply when wind speed is less than 3 or more than 20 kilometres per hour as measured at the application site.
DO NOT apply with spray droplets smaller than COARSE spray droplet size category according to nozzle manufacturer specifications that refer to the ASAE S572 Standard or the BCPC Guideline.

Users of this product MUST make an accurate written record of the details of each spray application within 24 hours following application and KEEP this record for a minimum of 2 years. The spray applications that must be recorded are: 1. Data with start and finish times of application; 2. Location address and paddock/s sprayed; 3. Full name of this product; 4. Amount of products used per hectare and number of hectares applied to; 5. Crop/situation and weed/pest; 6. Wind speed and direction during application; 7. Air temperature and relative humidity during application; 8. Nozzle brand, type, spray angle, nozzle capacity and spray system pressure measured during application; 9. Name and address of person applying this product. (Additional record details may be required by the State or Territory where this product is used).

MANDATORY NO-SPRAY ZONES
DO NOT apply when there is non-target vegetation downwind from the application area and within the mandatory no-spray zones shown in table below.
DO NOT apply when there are aquatic and wetland areas including aquacultural ponds, surface streams and rivers downwind from the application area and within the mandatory no-spray zones shown in table below.

<table>
<thead>
<tr>
<th>Situation</th>
<th>Rate g/ha</th>
<th>Downwind buffer zone, m</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wheat, barley, triticale, cereal rye, oats (WA only)</td>
<td>278-555</td>
<td>30 30</td>
</tr>
<tr>
<td>Wheat, barley, triticale, oats (WA only)</td>
<td>200-278</td>
<td>15 30</td>
</tr>
<tr>
<td>Wheat, barley, oats (NSW, ACT, Vic, SA only)</td>
<td>500</td>
<td>25 50</td>
</tr>
<tr>
<td>Wheat, barley (SA only)</td>
<td>711-978</td>
<td>50 100</td>
</tr>
<tr>
<td>Wheat, barley (NSW, ACT, Vic, SA only)</td>
<td>278</td>
<td>15 30</td>
</tr>
<tr>
<td>Summer fallows (SA only)</td>
<td>278</td>
<td>15 30</td>
</tr>
<tr>
<td>Cotton</td>
<td>1000-2000</td>
<td>100 200</td>
</tr>
<tr>
<td>Lupins (WA only)</td>
<td>1100</td>
<td>30 80</td>
</tr>
<tr>
<td>Sugarcane, bananas</td>
<td>278-500</td>
<td>25 50</td>
</tr>
<tr>
<td>Sugarcane</td>
<td>2000</td>
<td>100 200</td>
</tr>
<tr>
<td>Asparagus</td>
<td>2000</td>
<td>100 200</td>
</tr>
<tr>
<td>CROP</td>
<td>WEEDS CONTROLLED</td>
<td>STATE</td>
</tr>
<tr>
<td>----------------------</td>
<td>----------------------------------------------------------------------------------</td>
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</tr>
<tr>
<td>Asparagus</td>
<td>Annual Broadleaf Weeds And Some Annual Grasses</td>
<td>Vic only</td>
</tr>
<tr>
<td>Bananas</td>
<td>Amaranthus, Barley Grass, Barnyard Grass, Capeweed, Cobbler’s Pegs, Crowsfoot Grass, Fat Hen, Guinea Grass, Mustard, Pigweed, Prince Of Wales Feather Ryegrass, Sowthistle, Summer Grass, Wild Oats, Wild Radish, Wild Turnip</td>
<td>Qld, NSW, WA only</td>
</tr>
<tr>
<td>Cotton</td>
<td>Annual Broadleaf Weeds and Some Annual Grasses</td>
<td>Qld, NSW only</td>
</tr>
<tr>
<td>Lupins (on light soils only)</td>
<td>Annual Ryegrass, Capeweed, Clovers, Double Gee, Medics, Wild Radish, Wild Turnip. Suppression Only: Brome Grass, Dock, Sorrel, Wireweed, Wild Oats</td>
<td>WA only</td>
</tr>
<tr>
<td>CROP</td>
<td>WEEDS CONTROLLED</td>
<td>STATE</td>
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<tr>
<td>Sugarcane (Plant and ratoon crops)</td>
<td>Amaranthus, Barley Grass, Barnyard Grass, Capeweed, Cobbler’s pegs, Crowfoot Grass, Fat Hen, Guinea Grass, Mustard, Pigweed, Prince of Wales Feather, Ryegrass, Sow Thistle, Summer Grass, Wild Oats, Wild Radish, Wild Turnip</td>
<td>Qld, NSW only</td>
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<tr>
<td>Summer Fallows</td>
<td>Potato Weed (Heliotropium europaeum)</td>
<td>SA only</td>
</tr>
<tr>
<td>Wheat, Barley, Oats</td>
<td>Capeweed, Charlock, Deadnettle, Iceplant, Mellilotus, Mustard, Poppy, Saffron Thistle, Sheepweed, Three-Cornered Jack, Turnips, Wild Radish, Yellow Burr Weed</td>
<td>NSW, Vic, ACT, SA only</td>
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<tr>
<td>Wheat, Barley, Triticale, Oats</td>
<td>Capeweed, Doublegee, London Rocket, Mustard, Wild Radish, Wild Turnip, Wild Mustard</td>
<td>WA only</td>
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<tr>
<td>Wheat, Barley</td>
<td>Amsinkia (Yellow Burweed), Capeweed, Deadnettle, Doublegee (Three Cornered Jack), Mustard, White Ironweed (Sheepweed), Wild Radish</td>
<td>NSW, Vic and ACT only</td>
</tr>
<tr>
<td></td>
<td>Capeweed, Doublegee (Three Cornered Jack), Mustard, Wild Radish</td>
<td>SA only</td>
</tr>
<tr>
<td>Irrigation Channels</td>
<td>Annual and Perennial Grasses and Broadleaf Weeds</td>
<td>Qld, Vic, SA, Tas only</td>
</tr>
<tr>
<td>Drainage Ditches</td>
<td></td>
<td>NSW, Vic only</td>
</tr>
</tbody>
</table>
NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION
WITHHOLDING PERIODS NOT REQUIRED WHEN USED AS DIRECTED.

GENERAL INSTRUCTIONS
Cheminova Diuron 900 WG Herbicide is a powerful weedkiller which remains active in the soil for a long time. Use only at recommended rates and read label directions carefully before using. The effects of this product on weeds are slow to appear and will not become apparent until it is carried into the root zone of the weeds or weed seeds by moisture. Results vary with soil type - lower rates are effective on lighter soils and higher rates on heavier soils. This product is most effective and economical when applied to moist bare soil or soil carrying a small amount of vegetation. Application should be made shortly before the period of main weed growth and best results will be achieved if rainfall or irrigation occurs within 3-4 days of application. Where additional "knockdown" is required, 600 g/L non-ionic surfactant at the rate of 250-500 mL per 100 L of water should be added. If existing herbage is excessive, it is advisable to mix Paraquat 250 with Cheminova Diuron 900 WG Herbicide. This product is inactivated by absorption onto charcoal and other carboniferous materials.

RESISTANT WEEDS WARNING
Cheminova Diuron 900 WG Herbicide is a member of the urea group of herbicides. Cheminova Diuron 900 WG Herbicide has the inhibitor of photosynthesis at photosystem II mode of action. For weed resistance management Cheminova Diuron 900 WG Herbicide is a Group C herbicide. Some naturally occurring weed biotypes resistant to Cheminova Diuron 900 WG Herbicide and other Group C 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 Cheminova Diuron 900 WG Herbicide or other Group C herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, Cheminova Australia Pty Ltd accepts no liability for any losses that may result from the failure of Cheminova Diuron 900 WG Herbicide to control resistant weeds.

MIXING
This product mixes readily with water. Steadily add the required quantity to the spray vat, which should be 50-75% full. The agitation system should be running during addition of the product and during the spraying operation. If left to settle, stir/agitate thoroughly before spraying. Avoid drawing accumulated particles into outlet pipe. DO NOT pre-mix as a paste.

WETTING AGENT
Add 600 g/L non-ionic surfactant at 125 mL/100 L of spray mixture when applying to emerged weeds as a foliar spray.

COMPATIBILITY
Cheminova Diuron 900 WG Herbicide is compatible with the following: Paraquat 200 g/L and 250 g/L formulations.

WEED CONTROL ON NON-CROP LAND
Cheminova Diuron 900 WG Herbicide is an effective herbicide for the residual control of many annual and perennial grasses and broadleaf weeds on non-crop land such as irrigation and drainage ditches where bare ground is desired. Established perennials such as Bindweed, Johnson Grass, Nutgrass, and Russian Knapweed are not satisfactorily controlled at rates recommended. Duration of control depends on the amount of chemical applied, soil type, rainfall and particular weed species.

SELECTIVE USE IN CROPS
For selective use in crops it is important to apply recommended rates correctly. Cheminova Diuron 900 WG Herbicide is most effective when applied to soil which has been well tilled (clod free) and is free of weeds and trash. Where not recommended for overall application care should be taken to avoid spray drift onto fruit or foliage. Wetting agents should only be used where specified.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS
DO NOT apply under weather conditions or from spraying equipment which may cause spray drift onto nearby susceptible plants/crops, cropping lands or pastures. DO NOT use for soil sterilisation near or under trees or shrubs.

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

STORAGE AND DISPOSAL
KEEP OUT OF REACH OF CHILDREN. Store in the closed, original container in a dry, cool, well ventilated locked room or place away from children, animals, food, feedstuffs, seed and fertilisers. Do not store for prolonged periods in direct sunlight.
Single rinse bag before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site. Puncture and bury empty containers in a local authority landfill. If no landfill is available, bury the container below 500 mm in a disposal pit specifically marked and set up for the purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS
Avoid contact with eyes and skin. Do not inhale dust or spray mist. 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.

FIRST AID
If poisoning occurs contact a doctor or Poisons Information Centre (Phone Australia 131126).

SAFETY DATA SHEET
Additional information is listed in the Safety Data Sheet available from www.cheminova.com.au.

WARNING
This product must be used, handled and stored strictly as directed in accordance with this label, packaging and other reference material (“Directions”). To the extent permitted by law Cheminova Pty Ltd and its related companies will have no liability for any injury, loss or damage arising from a failure to follow the Directions.

APVMA Approval No: 58451/61706
Batch No:
Date of Manufacture:
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Drummuster logo (relevant pack sizes)