

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

Farmoz

# Cotoran® WG

## HERBICIDE

ACTIVE CONSTITUENT: 900 g/kg FLUOMETURON

GROUP **C** HERBICIDE

*For pre- and post-emergent control of various broadleaf weeds and annual grasses in cotton as per the Directions for Use table.*

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**DIRECTIONS FOR USE:** For use in cotton.

METHOD OF APPLICATION	RATE PER Ha	STATE	CRITICAL COMMENTS
Soil incorporated pre-planting treatment	1.5 to 3.1 kg  At seeding: 945 g to 2 kg per sprayed hectare	Qld, NSW only	<ol style="list-style-type: none"> <li>Pre-irrigate.</li> <li>Spray COTORAN WG as an overall treatment. Apply just prior to incorporation. Use rates toward the higher end of the range for heavier, high organic soils, and rates toward the lower end of the range for lighter, low organic content soils.</li> <li>Incorporation: Lillistone cultivators are ideal for incorporation and should be utilised whenever available. Regardless of machinery used, it is essential that incorporation depth be closely governed and not allowed to exceed the depth of seed placement (approximately 5 cm).</li> <li>At Seeding: Scrape off the top of the hill at planting time. Apply a band immediately after planting, to replace the COTORAN WG which has been scraped off into the furrow using a rate of 945 g to 2 kg per sprayed hectare. Use the lower rate for lighter soils, the higher rate for heavier soils.</li> </ol>
Pre-emergence Post-sowing treatment	2.4 to 4.0 kg per sprayed hectare		<p>Apply COTORAN WG immediately after sowing as an overall or band treatment. Use rates toward the higher end of the range for heavier, high organic soils, and rates toward the lower end of the range for lighter, low organic content soils. If band treatments are used band width should be a minimum 40 cm. Adjustment in application rate is necessary for varying band widths.</p> <p><b>WARNING: Severe plant injury may result if heavy rain occurs between sowing and emergence.</b></p>
Post-emergence	<p>Early Spraying: 720 g to 1.5 kg in 220 to 440 L of water per sprayed hectare</p> <p>Lay-by spraying: 1.5 to 3.0 kg mixed in 220 to 440 L of water per sprayed hectare</p>		<p>COTORAN 900 WG may be applied as a post-emergent application to control broadleaf weeds which escaped the pre-emergent application or to control broadleaf weeds in situations where pre-emergent applications have not previously been made. Use rates toward the higher end of the range for heavier, high organic soils, and rates toward the lower end of the range for lighter, low organic content soils.</p> <p>Early Spraying: Apply COTORAN WG as a directed spray when cotton is 15 cm high. The weeds should be actively growing and not be more than 8 cm high. Add a non-ionic surfactant.</p> <p>Lay-by spraying: Apply COTORAN WG as a directed spray after the last cultivation. The weeds should be actively growing and not more than 8 cm high. Add a non-ionic surfactant.</p> <p>NOTE: DO NOT make more than one post-emergent application per season.</p>
<p>Weeds controlled: Barley Grass, Barnyard Grass, Bathurst Burr, Bell Vine, Black Pigweed, Bladder Ketmia, Boggabri Weed, Capeweed, Common Sowthistle (Milk Thistle), Common Thornapple, Cowvine, Fat Hen, Liverseed (or Urochloa) Grass, Mossman River Grass, Native Rosella, Nightshade, Noogoora Burr, Paddy Melon, Paterson's Curse, Pigweed, Prince-of-Wales Feather (or Redshank), Ryegrass, Sesbania Pea (Qld only), Variegated Thistle, Winter Grass, Yellow Vine (Caltrop), Wild Gooseberry.</p>			

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

**WITHHOLDING PERIOD: DO NOT APPLY LATER THAN 7 WEEKS BEFORE HARVEST.**

### GENERAL INSTRUCTIONS

The product may be applied in several ways and growers should select the method most useful in their particular weed management program.

#### MIXING

This product mixes readily with water, no pre-mixing is required. This product must be mixed with water and applied by suitable spray equipment.

1. Fill vat no more than 25% full with clean water BEFORE adding COTORAN 900 WG. Begin agitating vat contents vigorously and continue agitation during entire mixing and spraying operations.
2. Pour required amount of COTORAN 900 WG STEADILY into vat. Allow vigorous bypass agitation to completely disperse product. DO NOT dump product into vat all at once.
3. After adding required quantity of COTORAN 900 WG and obtaining COMPLETE DISPERSION, continue to fill vat to desired level for spraying. Thorough agitation (preferably mechanical) of the spray liquid is essential during the addition of the product and during the entire spraying operation. Recirculate if left to stand.

**N.B. Spray solution should NOT be left standing in the vat overnight.**

#### APPLICATION

The product should be applied to bare soil before weeds emerge. In irrigated areas irrigation should precede or immediately follow spraying. The product should be applied in a minimum of 100-250 litres of water per hectare sprayed.

#### RESISTANT WEEDS WARNING

FARMOZ COTORAN WG Herbicide is a



member of the urea group of herbicides.

COTORAN WG has the inhibitors of photosynthesis at photosystem II mode of action. For weed resistance management COTORAN WG is a Group C Herbicide. Some naturally-occurring weed biotypes resistant to COTORAN WG 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 COTORAN WG or other Group C herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, FARMOZ Pty. Ltd. accepts no liability for any losses that may result from the failure of COTORAN WG to control resistant weeds.

#### PRECAUTION

##### Re-entry Period

DO NOT enter treated areas without protective clothing until the spray has dried.

#### PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

DO NOT apply, or drain, or flush equipment on or near desirable trees, or other plants, or on areas where their roots may extend, or in locations where the chemical may be washed or moved in contact with their roots.

**Drift Warning:** 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 WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

Dangerous to fish. DO NOT contaminate streams, rivers or waterways with this product or used container.

#### STORAGE AND DISPOSAL

**KEEP OUT OF REACH OF CHILDREN.** Store in the closed, original container in a dry, cool, well-ventilated area out of direct sunlight. Single rinse 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 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.

#### SAFETY DIRECTIONS

May irritate the eyes and skin. Avoid contact with eyes and skin. DO NOT inhale dust or spray mist. If product gets 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.

#### MSDS

Additional information is listed in the material safety data sheet (MSDS). A material safety data sheet for COTORAN WG is available from FARMOZ on request. Call Customer Service on (02) 9431 7800.

**CONDITIONS OF SALE:** The use of FARMOZ COTORAN WG Herbicide being beyond the control of the manufacturer, no warranty expressed or implied is given by FARMOZ Pty. Ltd., regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and FARMOZ Pty. Ltd. accepts no responsibility for any consequence whatsoever from the use of this product.

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**NOT A DANGEROUS GOOD ACCORDING TO THE AUSTRALIAN DANGEROUS GOODS (ADG) CODE.**

**PACK SIZE: 15 kg**