

READ SAFETY DIRECTIONS BEFORE OPENING OR USING

TITAN

Fluometuron 900

WG Herbicide

ACTIVE CONSTITUENT: 900g/kg FLUOMETURON

GROUP **C** HERBICIDE

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

IMPORTANT: READ THOROUGHLY BEFORE OPENING OR USING THIS PRODUCT.

APVMA Approval No.: 66949/54776

Contents: 10kg; 15kg



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IN A TRANSPORT EMERGENCY

DIAL 000

POLICE OR FIRE BRIGADE

TRANSPORT AND HANDLING
NOT A DANGEROUS GOOD
ACCORDING TO THE AUSTRALIAN
DANGEROUS GOODS (ADG) CODE
FOR TRANSPORT BY ROAD AND RAIL.

DIRECTIONS FOR USE:

For use in cotton (NSW and Qld only).

WEEDS CONTROLLED	METHOD OF APPLICATION	RATE PER Ha	CRITICAL COMMENTS
Barley Grass, Barnyard Grass, Bathurst Burr, Black Pigweed, Bladder Ketmia, Bellvine, 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, Variegated Thistle, Wild Gooseberry, Winter Grass, Yellowvine (Caltrop)	Soil incorporated preplanting treatment	1.5 to 3.1kg <u>At seeding:</u> 945g to 2kg per sprayed hectare	<ol style="list-style-type: none"> 1. Pre-irrigate. 2. Spray TITAN Fluometuron 900 WG Herbicide 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. 3. 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 5cm). 4. At Seeding: Scrape off the top of the hill at planting time. Apply a band immediately after planting, to replace the TITAN Fluometuron 900 WG Herbicide which has been scraped off into the furrow using a rate of 945g to 2kg per sprayed hectare. Use the lower rate for lighter soils, the higher rate for heavier soils.
	Pre-emergence Post-sowing treatment	2.4 to 4.0kg per sprayed hectare	<p>Apply TITAN Fluometuron 900 WG Herbicide 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 40cm. Adjustment in application rate is necessary for varying band widths.</p> <p>WARNING: Severe plant injury may result if heavy rain occurs between sowing and emergence</p>
	Post-emergence	<u>Early spraying:</u> 720g to 1.5kg in 220 to 440L of water per sprayed hectare <u>Lay-by spraying:</u> 1.5 to 3.0kg mixed in 220 to 440L of water per sprayed hectare	<p>TITAN Fluometuron 900 WG Herbicide 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><u>Early spraying:</u> Apply TITAN Fluometuron 900 WG Herbicide as a directed spray when cotton is 15cm high. The weeds should be actively growing and not be more than 8cm high. Add a non-ionic surfactant.</p> <p><u>Lay-by spraying:</u> Apply TITAN Fluometuron 900 WG Herbicide as a directed spray after the last cultivation. The weeds should be actively growing and not more than 8cm high. Add a non-ionic surfactant.</p> <p>Note: DO NOT make more than one post-emergent application per season.</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 TITAN Fluometuron 900 WG Herbicide. Begin agitating vat contents vigorously and continue agitation during entire mixing and spraying operations.
2. Pour required amount of TITAN Fluometuron 900 WG Herbicide 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 TITAN Fluometuron 900 WG Herbicide 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.

Note: 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

TITAN Fluometuron 900 WG Herbicide is a member of **GROUP C HERBICIDE** the urea group of herbicides. TITAN Fluometuron 900 WG Herbicide has the inhibitors of photosynthesis at photosystem II mode of action. For weed resistance management TITAN Fluometuron 900 WG Herbicide is a Group C Herbicide. Some naturally-occurring weed biotypes resistant to TITAN Fluometuron 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 TITAN Fluometuron 900 WG Herbicide or other Group C herbicides. Since the occurrence of resistant weeds is difficult to detect prior to use, TITAN AG Pty Ltd accepts no liability for any losses that may result from the failure of TITAN Fluometuron 900 WG Herbicide 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. Shake empty bag into spray tank. DO NOT dispose of undiluted chemicals on site. Puncture or shred and bury empty containers at a local authority landfill. If no landfill is available, bury the containers below 500mm 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.

MATERIAL SAFETY DATA SHEET

Additional information is listed in the material safety data sheet (MSDS). A material safety data sheet for TITAN Fluometuron 900 WG Herbicide available from TITAN AG Pty Ltd on request. Call Customer Service on (02) 9999 6655 or visit www.titanag.com.au

CONDITIONS OF SALE: TITAN AG Pty Ltd shall not be liable for any loss injury damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on TITAN AG's skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of TITAN AG Pty Ltd has any authority to add to or alter these conditions.