22



STOP - READ THE LABEL BEFORE USE
KEEP OUT OF REACH OF CHILDREN
CAUTION

usted en detalle.
(If you do not understand the label, find someone to explain it to you in detail.) Si usted no entiende la etiqueta, busque a alguien para que se la explique a

Bayer

Net Contents:

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For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577 For PRODUCT USE Information Call 1-800-331-2867

GROUP 2 HERBICIDE

	FIRST AID
If in eyes:	 Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
If on skin or clothing:	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.
	 Call a poison control center or doctor for treatment advice.
ff swallowed	 Immediately call a poison control center or doctor for treatment advice.
	 Do not induce writing unless told to do so by a poison control center or doctor. Have person sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person.
For MEDICAL the product	For MEDICAL Emergencies Call 24 Hours A Day 1-800-334-7577. Have the product container or label with you when calling a poison control center or doctor or point for treatment.

See inside leaflet for complete First Aid Instructions, Precautionary Statements, Directions for Use and Storage and Disposal Instructions.

Si usted no entiende la etiqueira busque a alguien para que se la ex-plique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

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	If on skin or clothing:	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
	ff swallowed:	 Immediately call a poison control center or doctor for treatment advice. Do not induce vomiting unless told to do so by a poison control center or doctor. Have person sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person.

PRECAUTIONARY STATEMENTS
HAZARD TO HUMANS AND DOMESTIC ANIMALS
CAUTION
Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or on clothing, Wear long-sleeved shirl, long pants, socks, shoes, and waterproof gloves. Wash thoroughly with scap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toiler. Remove and wash contaminated clothing before reuse.

Inis product is toxic to non-target plants. Non-target plants may be adversely fines product is allowed to drift from the areas of application, Avoid affected if the product is allowed to drift from the areas of application, Avoid apply directly the product is allowed to drift from the areas of application, Avoid apply directly the material and apply directly to water, or areas where surface water is present or to intertidal areas below the mean high water mark. Do not containing equipment or disposing of equipment wash-waters or maste. Do not drain or inse equipment near destrable vegetable, and service the state of the Spray Drift Management section of this label for additional information.

This is especially true for poorly draining soils and soils with shallow ground water. This product is described as having 'high potential for reaching sufface water wat unout', according to the chemical's "mean' soil partition coefficient (K) for several days after application. A level well-manifamed vegetative buffer skirp between areas to which this product is applied and surface water teatures such as ponds, stems, and springs will reduce by explemial loading of this herbicide from runoff water and sediment. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 45 hours applications by the reduced by avoiding applications when rainfall is of cessed to occur within 45 hours the chemicals in this product have properties and characteristics. Some of the chemicals in this product have properties and characteristics.

larly where the water table is shallow

It is a violation of Federal law to use this product in a manner incon
It is a violation of Federal law to use this product in a manner inconsistent with its behing,

Read entire label before using this product.

Do not apply this product in a way that will contact workers or other persons, either directly or through offic. Only protected trandlers may be in the same area during application, for any requirements specific to your State or Tribe.

Rouself the agency responsible for pesticide regulation.

PRODUCT INFORMATION

PRODUCT INFORMATION

PRODUCT USES

Derigo ** Herbicide may be used as a foliar spray to control amual and perennial broadleaf weeks and grasses in unimproved warm season grasses such as bermudagrass, centiprodegrass, and crowing-mass and for use in har are a person of sites. Derigo Herbicide may be used as a foliar spray to control amual and vegetative growth of bahagrass to reduce mowing requirements.

Derigo **Herbicide may be used to manage weeks on private, public, and military lands such as Non-ringiation dicto banks. Pipelines Highways. Airports, unification as Non-ringiation dicto banks. Pipelines Highways. Airports, unification steeps, seeks and grassy weeks after application of pending on the sensitivity of the weeks.

SYMPTOMS

Weed growth ceases within hours after a postemergence application. Symptoms proveds and environmental conditions. Weed control is more rapid when average air the foliar proved ceases within to use of the proved control is more rapid when average air the proved control is more rapid when average air the proved control is more rapid when average air the proved control is more rapid when average air the proved control is more rapid when average air the proved control is more rapid when average air the proved cases.

temperatures are 65 degrees or greater, when soil moisture is adequate for weed growth, and when weeds are not under environmental stress.

Derigo Herbicide contains three active ingredients: thiercarbazone-methyl pletgy Herbicide contains three active ingredients inhibit acetolactate synthase (ALS), an enzyme responsible for the synthesis of amino acids that are essential for plant growth. Some weed species have naturally occurring biotypes that are resistant to ALS-inhibiting herbicides. Resistant weed populations may occur when ALS herbicides are used researedly and when resistant management practices are not followed.

WARM SEASON GRASS TOLERANCE

Derigo Herbicide can be used on the following types of low maintenance synthesis and zoystaignass (Zoysia species). All of these species show good tolerance to this product, however, some temporary discoloration of certain warm-season grasses may occur to furt under stress from drought, disease, extreme cold or hot weather.

If the product of the product is the product of the product

sistance to ALS type herbicides is confirmed, rotate to an herbicide with an alternate mode of action. Consult a manufacturer representative to the latest promotion of consults and antiformation on resistance management practices for this product.

SPRAY DRIFT MANAGEMENT:

Derign Herbicide is not violatile. Damage to sensitive non-targeted plants can occur as a result of spray drift. Spray drift can be managed by several application factors and by spraying under the appropriate climatic conditions. Consequently, avoidance of stray drift is the responsibility of the application. Sensitive areas, hoply by broadcast application (boom-type sprayers) only when the potential for drift to adjacent sensitive areas distributions away from the sensitive areas), avoiding stray drift at the application site is the responsibility of the application. The interaction of many equipment—and weather-related factors determines the potential for spray drift. The application and the grower are responsible for considering all these factors when making decisions. Do not apply under circumstances where possible drift to unpropertion, the properties of the properties of

Temperature and Humidity: When making applications in low relative humidity,

- set up equipment to produce larger droplets to compensate for evaporation.

 Bropolet evaporation is most severe when conditions are both hot and dry, Avoid spraying during conditions of low humidity and/or high temperatures.

 PRECAUTIONS

 Can I. Do not use this product on cool-season grass bypes, including tall fescue, fine tescue, Kennucky bluegrass, perennal regirass unless control of these species is desired.

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 Can I. Do not use this product on cool-season grass bypes, including tall fescue, fine tescue, Kennucky bluegrass, perennal regiras, treated on and may necessitate retreatment.

 On the desired of the set of strain gray drying may result in reduced weed control may be reduced if application is made when weeds are under stress that of the presence of theavy dew, fog, and mistrain or when weeds are under stress that our to device the device of the product within 5 days of mixing to avoid product degradation.

 4. Apply spray mixtures of this product within 5 days of mixing to avoid product degradation.

 5. Do not mow immediately after application or before spray has dried or weed control may be reduced. After treatment, do not transfer clippings to non-target areas.

- RESTRICTIONS
 1. Do not apply more than a total of 6 oz product per acre per year (365 days), et 2. Do not apply this product by air or through any type of irrigation system.
 3. Apply this product to established warm season grasses only unless otherwise meted on the label.
 4. Keep people and pets out of the area during application.
 5. Do not allow people or pets to enter the treated areas until strays have direct.
 6. Do not use on residential or commercial turf, sod farms, or golf courses.
- APPLICATION METHODS Uniform, thorough spray coverage of the targeted weeds with properly cali-

brated spray equipment is important to achieve consistent weed control. Derigo Herbicide may be applied by throatcast or spot applications. Select spray nozzles and pressure that deliver at least MEDIUM spray droplets as indicated in nozzle manufacturer's caralogs and in accordance with ASABE Standard S-572.1, Nozzles that deliver COARSE spray droplets may be used to reduce spray drift provided spray volume per acre (GPA) is increased to maintain coverage of weeds.

Broadcast Application
Apply being herbicide at a rate of 3 to 6 oz per acre as a broadcast spray to Apply being herbicide at a rate of 3 to 6 oz per acre as a broadcast spray to control the weeks fiscal in the WEEDS COMIROLLED Section of the label. Do not exceed the maximum amount of 6 oz per acre of this product per year applied as a broadcast spray for broadcast applications, use a minimum of 10 gallions of water per acre. For weed control in dense weed populations, control of weeds under adverse growing conditions, or control of mature weeds, spray volume should be increased to obtain adequate spray coverage of targeted weeds.

Spot Application/ Directed Spay
Apply with a hard held or high volume application sprayer. Apply a spray soJution consisting of 3-6 oz product per 25 to 100 gallons as directed spray to
targeted weeds until wet. For spot treatment, do not treat more than 10,000 sq. ft. per acre of treated area.

Non-Irrigation Ditch Banks
It is permissible to treat non-irrigation ditch banks and transitional areas better permissible to treat non-irrigation ditch banks and transitional areas between upland and lowland sites. Derigo herbicide can be used to the water's edge. Do not apply directly to water and take precautions to minimize spray drift nonto water. Reter to spray drift management section of this label for more

Information
USE OF SPRAY ADJUVANTS
Derign Herbicide is a water dispersible granule (WDG) that requires the use of a surfactant for maximum weed control. Use the spray adjuvant(s) as specof a surfactant for maximum weed control.

- ified in the WEED CONTROL section of this label or follow the recommenda-tions below.

 Like a non-ionic surfactant (NIS) at 0.25 to 0.5% w/v of the spray solution that is at least 80% active material. Do not exceed 1 quart of NIS per acre as injury to desirable grass species may occur.

 Like of a spray adjuvant containing an organosilicone surfactant is NOT recommended.

- or inflictuate.

 Tor difficult-to-control weeds and perennial grasses, use 0.5 to 1% w/v of a methylated seed oil, MSD) containing at least 80% methylated seed oil. The addition of ammonium suitate (MSD) or urea ammonium nitrate (LMN) has been shown to improve control of some difficult-to-control weeds. Use a scray grade-MSC (1.5 o.3 bit/4) for areas of high relative humidity or use (UAN) (1.5-2 0t/4) in areas of low relative humidity.

 Application of Dergo Herbicide with a spray adjuvant or nitrogen-containing fertilizers when temperatures are above 90 degrees or when desirable grasses are under stress may cause injury.

 MIXING, COMPATIBILITY, AND CLEANUP

 Spray Solution pH

 The efficacy of this product may be affected by the pH of the spray solution. The office of the spray solution is not to be used within 24 hours, add a suriable buffer.

Mixing Instructions
In product must be applied with clean and properly calibrated equipment. This product must be applied with clean and properly calibrated equipment. Prior to adding this product, ensure that the spray tank, filters, and nozzles have been thoroughly cleaned. Prepare only as much spray mixture as needed for application on the same day.

In Expray tank with 25% is 50% of the required volume of water, and begin agritation prior to the addition of this product.

Before filling or adding any additional products, ensure full dispersion of this product.

Before filling or adding any additional products, ensure full dispersion of this product.