

RED COPY

Marked Copy

1976

Tritol™

Herbicide

For nonselective weed control on industrial sites and noncrop areas

50 Pounds
Net Weight

ACCEPTED
FEB 22 1984
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 100-637

Active Ingredients:	
Chloro-s-triazines*	80%
Inert Ingredients:	20%
Total:	100%

*The 80% chloro-s-triazines are a mixture of any one or a combination of the following active ingredients in any ratio: acifluorfen, alachlor, and/or propanil.

Revised

Tritol is a wettable powder

Keep Out of Reach of Children.

Caution

See additional precautionary statements on back of bag.

EPA Est. 100-LA-1
EPA Reg. No. 100-637

See directions for use on back of bag.

DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Warranty before using this product.

Conditions of Sale and Warranty

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application all of which are beyond the control of CIBA-GEIGY or the Seller. All such risks shall be assumed by the Buyer.

CIBA-GEIGY warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use subject to the inherent risks referred to above. CIBA-GEIGY makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall CIBA-GEIGY or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product. CIBA-GEIGY and the Seller offer this product, and the Buyer and user accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of CIBA-GEIGY.

Directions for Use

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

General Information

Use Tritol for nonselective weed control on noncrop areas. Best results are obtained when applied before weeds emerge.

Since Tritol enters weeds mainly through their roots, moisture is needed to move it into the root zone. Very dry soil conditions and lack of rainfall may result in poor weed control.

In the rate ranges given, use the low rate on coarse-textured soil and soil low in organic matter; use the high rate on fine-textured soil, soil high in organic matter, or where heavy plant residue is on the soil surface.

Following many years of continuous use of the triazines in this product and chemically related products, biotypes of some of the weeds listed on this label have been reported which cannot be effectively controlled by this and related herbicides. Where this is known or suspected ~~and weeds controlled by this product~~ are expected to be present along with resistant biotypes, we recommend the use of this product in ~~registered combinations~~ or in sequence with compatible registered herbicides which are not triazines. If only resistant biotypes are expected to be present, use a registered non-triazine herbicide. Consult with your State Agricultural Extension Service for specific recommendations.

Revised

Use only in areas where complete control of broadleaf and grass vegetation is desired, such as 1) railroad, highway, and utility rights-of-way, 2) petroleum tank farms, 3) industrial sites, 4) parking lots, 5) lumberyards, 6) around warehouses and chemical plants, and 7) along industrial fence lines. When applied to the soil, this product usually inhibits plant growth for one year or more. It should not be used on land to be cropped or near adjacent desirable trees, shrubs or plants, or in greenhouses, as injury may occur. Do not allow livestock to graze treated weed foliage.

Tritol is noncorrosive to equipment.

Mixing Procedures

(1) Be sure sprayer is clean and not contaminated with any material, as sprayer clogging may result. (2) Fill tank 1/4 full with clean water, and start agitation. (3) Be certain that the agitation system is working properly and creates a rippling or rolling action on the liquid surface. (4) Pour product directly from bag into tank. (5) Continue filling tank until 90% full. Increase agitation if necessary to maintain surface action. (6) Add tank mix herbicides. (7) Complete filling tank, maintaining sufficient agitation at all times to ensure surface action. This applies to both spray and nurse tanks. (8) Empty tank as completely as possible before refilling to prevent buildup of emulsifiable concentrate residue from possible tank mixes. Always maintain agitation to avoid separation. Do not allow spray mixture to stand in tank. (9) If an emulsifiable concentrate film starts to build up in tank, drain and clean with strong detergent solution or solvent. (10) Immediately after use, clean sprayer thoroughly by flushing system with water containing a detergent.

Compatibility Test

Check the compatibility of Tritol with other herbicides by mixing proportionate quantities in a small container before mixing in the spray tank. If the 12.5 lbs. per acre rate of Tritol is to be applied in 12.5 gals. of water per acre, add 0.125 lb. (2/3 cup) of Tritol to 1 pt. of water, mix thoroughly, add the other herbicide in an amount equal to 1 percent of its rate per acre, mix thoroughly again, and let stand 5 minutes. If the combination remains mixed or can be remixed readily, the mixture is compatible and can be sprayed. For a different spray volume and/or Tritol rate, make appropriate changes in the proportion of ingredients in the test.

Application Equipment

Use conventional ground sprayers equipped with nozzles that provide accurate and uniform application. Be certain that nozzles are uniformly spaced and the same size. Calibrate sprayer before use and recalibrate at the start of each season.

Use a pump with capacity to (1) maintain 35-40 psi at nozzles, (2) provide sufficient agitation in tank to keep mixture in suspension, and (3) to provide a minimum of 20% bypass at all times. Use centrifugal pumps which provide propeller shear action for dispersing and mixing this product. The pump should provide a minimum of 10 gals./minute/100 gals. tank size circulated through a correctly positioned sparger tube or jets.

Use screens to protect the pump and to prevent nozzles from clogging. Screens placed on suction side of pump should be 16-mesh or coarser. Do not place a screen in the recirculation line. Use 50-mesh or coarser screens between the pump and boom, and where required, at the nozzles. Check nozzle manufacturer's recommendations.

Application Rates

Use sufficient water to assure thorough ground coverage. Use at least 1 gal. of water for each 1 lb. of Tritol; use more water if practical.

Tritol is most effective when applied before weeds emerge. If weeds are present and removal is not feasible, include a contact or translocated herbicide in the spray at its labeled rate per acre.

To control annual broadleaf and grass weeds (including barnyard-grass, cheat, crabgrass, common lambsquarters, foxtail, ragweed, puncturevine, and turkey mullein), apply 6-12.5 lbs. per acre.

To control most annual and many perennial broadleaf and grass weeds (including quackgrass, bluegrass, redtop, burdock, Canada thistle, orchardgrass, purpletop, smooth brome, dogfennel, and plantain), apply 12.5-25 lbs. per acre.

To control hard-to-kill perennial weeds (including bull thistle and sowthistle), apply 25-50 lbs. per acre.

For longer residual control in regions of high rainfall and a long growing season, apply 25-50 lbs. per acre.

Storage and Disposal

Store in a dry place. Do not contaminate water, food, or feed by storage, disposal, or cleaning of equipment. Open dumping is prohibited. Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to applicable federal, state, or local procedures. Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bags in a sanitary landfill or by incineration if allowed by state and local authorities.

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed, inhaled, or absorbed through skin. Do not breathe dust or spray mist. Avoid contact with eyes, skin or clothing.

First Aid: If swallowed, contact your local poison control center, hospital, or physician. If the patient is unconscious, maintain breathing and heartbeat (cardiopulmonary resuscitation). If the patient is conscious and alert, induce vomiting (syrup of ipecac or stimulate the back of the throat with a finger). **NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON!**

In case of skin contact, remove contaminated clothing and wash with soap and water. In case of contact with eyes, flush with plenty of water. Get medical attention if irritation persists.

Note to Physician: There is no specific antidote for this product. If this product is ingested, induce emesis or lavage stomach. The use of an aqueous slurry of activated charcoal may be considered.

Environmental Hazards

Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

Tritol™ trademark of CIBA-GEIGY

©1983 CIBA-GEIGY Corporation

Agricultural Division
CIBA-GEIGY Corporation
Greensboro, North Carolina 27419

CGA

July 7, 1982
Revised June 16, 1983

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (PH-567) WASHINGTON, D.C. 20460	EPA REGISTRATION NO.	DATE OF ISSUANCE
	TERM OF REGISTRATION	
	NAME OF PESTICIDE PRODUCT	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)		
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)		
Agricultural Chemicals Corporation 200 East 103rd New York, N.Y. 10029		
NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.		
On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.		
A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.		
Registration is in no way to be construed as an endorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.		
All data required for registration/reregistration of this pesticide is submitted in accordance with the Agency's requirements.		
The following conditions are listed below before you release the product:		
1. The pesticide must be registered in accordance with FIFRA sec. 2(b)(1).		
2. The pesticide must be registered in accordance with FIFRA sec. 2(b)(2).		
3. The pesticide must be registered in accordance with FIFRA sec. 2(b)(3).		
4. The pesticide must be registered in accordance with FIFRA sec. 2(b)(4).		
5. The pesticide must be registered in accordance with FIFRA sec. 2(b)(5).		
6. The pesticide must be registered in accordance with FIFRA sec. 2(b)(6).		
7. The pesticide must be registered in accordance with FIFRA sec. 2(b)(7).		
8. The pesticide must be registered in accordance with FIFRA sec. 2(b)(8).		
9. The pesticide must be registered in accordance with FIFRA sec. 2(b)(9).		
10. The pesticide must be registered in accordance with FIFRA sec. 2(b)(10).		
11. The pesticide must be registered in accordance with FIFRA sec. 2(b)(11).		
12. The pesticide must be registered in accordance with FIFRA sec. 2(b)(12).		
13. The pesticide must be registered in accordance with FIFRA sec. 2(b)(13).		
14. The pesticide must be registered in accordance with FIFRA sec. 2(b)(14).		
15. The pesticide must be registered in accordance with FIFRA sec. 2(b)(15).		
16. The pesticide must be registered in accordance with FIFRA sec. 2(b)(16).		
17. The pesticide must be registered in accordance with FIFRA sec. 2(b)(17).		
18. The pesticide must be registered in accordance with FIFRA sec. 2(b)(18).		
19. The pesticide must be registered in accordance with FIFRA sec. 2(b)(19).		
20. The pesticide must be registered in accordance with FIFRA sec. 2(b)(20).		
21. The pesticide must be registered in accordance with FIFRA sec. 2(b)(21).		
22. The pesticide must be registered in accordance with FIFRA sec. 2(b)(22).		
23. The pesticide must be registered in accordance with FIFRA sec. 2(b)(23).		
24. The pesticide must be registered in accordance with FIFRA sec. 2(b)(24).		
25. The pesticide must be registered in accordance with FIFRA sec. 2(b)(25).		
26. The pesticide must be registered in accordance with FIFRA sec. 2(b)(26).		
27. The pesticide must be registered in accordance with FIFRA sec. 2(b)(27).		
28. The pesticide must be registered in accordance with FIFRA sec. 2(b)(28).		
29. The pesticide must be registered in accordance with FIFRA sec. 2(b)(29).		
30. The pesticide must be registered in accordance with FIFRA sec. 2(b)(30).		
<input type="checkbox"/> ATTACHMENT IS APPLICABLE		
SIGNATURE OF APPROVING OFFICIAL		22 FEB 1984

BEST DOCUMENT AVAILABLE

OKW