

Tanzene™

Herbicide

For control of weeds
in noncrop areas

Active Ingredients:

Simazine: 2-chloro-
4,6-bis (ethylamino)-
s-triazine 53.3%

Karbutilate: tert-
butylcarbamic acid,
ester with 3-(m-
hydroxyphenyl)-1,1-
dimethylurea 26.6%

Inert Ingredients: 20.1%

Total: 100.0%

See directions for use
on back of bag.

50 Pounds
Net Weight

Tanzene is a wettable powder

**Keep Out of Reach
of Children.**

Caution

See additional precautionary
statements on back of bag.

EPA Reg. No. 100-616
EPA Est. 100-AL-1

Tanzene™ trademark of
CIBA-GEIGY

U.S. Patent No. 3,434,822
(karbutilate)

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Corporation

Agricultural Division
CIBA-GEIGY Corporation
Greensboro, NC 27409
CGA 71L1

CIBA-GEIGY

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

Tanzene herbicide provides weed control on noncrop land sites.

Tanzene controls barnyardgrass, burnweed, dandelion, dogfennel, downy brome, fall panicum, foxtails, goldenrod, groundcherry, hairy crabgrass, hemp sesbania, kochia, lambsquarters, pepperweed, pigweed, prickly lettuce, quackgrass, ragweed, squirrel tail, toad flax, wild barley, wild geranium, wild strawberry, and wood sorrel.

Apply Tanzene in water before weed emergence or when weeds are young and actively growing. Weed control is mainly through root absorption, supplemented by some foliar burning. Moisture from rainfall or irrigation is necessary after application to move the product into the root zone. Very dry soil conditions and lack of sufficient moisture may result in poor weed control. Application followed by rainfall or irrigation is most effective. Tanzene will normally provide satisfactory control of many annual and perennial broadleaf and grass weeds for several months.

Important: Use for control of the weeds listed above on industrial sites, highway shoulders, railroad rights-of-way, utility rights-of-way, lumberyards, petroleum tank farms, and in noncrop areas on farms, including around buildings, equipment and fuel storage areas, along fences, roadsides, and lanes. Do not use on cropland or near adjacent desirable trees, shrubs, or plants, or in greenhouses, as injury may occur.

Tanzene is noncorrosive to equipment and metal surfaces, nonflammable, and has low electrical conductivity.

FAILURE TO FOLLOW PRECAUTIONS ON THIS LABEL MAY RESULT IN POOR WEED CONTROL AND/OR INJURY TO DESIRABLE PLANTS.

Mixing Procedure

Clean sprayer thoroughly before use. Make a slurry by adding Tanzene to water. Pour slurry into spray tank while filling, before tank is 1/3 full. Provide sufficient hydraulic (10 gals. min., 100 gals. tank size) or mechanical agitation during mixing and application to keep the material in suspension. Wash sprayer thoroughly with clean water after use.

Ground Application

Use a 16-mesh suction screen and 50-mesh tip screens. Use a pump with capacity to (1) maintain 20-40 psi at the nozzles, and (2) provide sufficient hydraulic agitation during mixing and application to keep the material in suspension. Use a minimum of 2 gals. of water for each pound of Tanzene per acre; use up to 100 gals. per acre for heavy weed infestations to assure thorough coverage.

Apply Tanzene broadcast to the soil surface before weeds emerge or to actively growing emerged weeds at 6-15 lbs. per acre. To speed control of emerged weeds, add a surfactant, such as X-77*, duPont WK, or Tronic, to the spray mixture at the rate of 1-2 qts. per 100 gals. of spray (0.25-0.5% of spray volume). Cover weeds thoroughly with the spray for good control. Use the lower rates within the range given for light weed infestations and for easy-to-control weeds. Use the higher rates for heavy weed infestations and for difficult to control weeds.

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 rinsate that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticides or buried in a safe place away from water supplies. Dispose of container in an incinerator or landfill approved for pesticide containers, or bury in a safe place. Consult federal, state, or local disposal authorities for approved alternative procedures such as limited open burning.

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed, inhaled, or absorbed through the skin. Avoid breathing dust or spray mist. Avoid contact with eyes, skin, or clothing.

First Aid: If swallowed, induce vomiting. In case of contact with skin, wash promptly with soap and water, rinse thoroughly. In case of contact with eyes, immediately flush with plenty of water and get medical attention if irritation persists. If inhaled, remove victim to fresh air and apply artificial respiration if necessary.

Environmental Hazards

Do not contaminate domestic or irrigation water supplies, or lakes, streams, or ponds. Do not contaminate water by cleaning of equipment or disposal of wastes. Do not apply when weather conditions favor drift from treated areas.

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X-77* trademark of KALO Laboratories, Inc.

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