

*Specimen  
C-37*

**GENERAL INFORMATION**

FOAMICIDE\* BRUSH KILLER is formulated to work in combination with REDCO FOAM SPRAY EQUIPMENT to provide an effective means of controlling certain herbaceous and woody plants growing in Rights-of-Way, Fence Rows, Industrial Areas, and Ditches. This product is for use with water ONLY. Care must be exercised in the use of this material. See Warning.

This material is formulated for individual plant treatment. When use of a Broadcast Spray is desired, use FOAMICIDE BROADCAST WEED & BRUSH KILLER.

**THIS MATERIAL MAY BE USED FOR BOTH DORMANT AND GROWING SEASON APPLICATION.**

REDCO'S FOAMICIDE BRUSH KILLER is formulated to work more slowly in its visible effects on most brush than oil spray mixtures. This is to assist in obtaining a **better root kill**. Extent of the kill may not be apparent until the year following the application, and on some types of more resistant woody plants evaluation of final kill may require an even longer period of time.

**PLANTS SUSCEPTIBLE TO FOAMICIDE BRUSH KILLER INCLUDE THE FOLLOWING:**

Algerita	Catclaw	Poison Ivy
Ash	Cocklebur	Sagebrush
Bluethorn	Horehound	Salt Cedar
Buck Brush	Juniper	Sumac
Brambles	Mesquite	Wild Rose
Bitterweed	Oak	Yaupon
Cactus (Prickley Pear & Tasa- jillo)		

... and certain other woody plants and broadleaf weeds.

\*FOAMICIDE IS THE TRADEMARK OF RANGE ENGINEERING DEVELOPMENT CORP.

ACCEPTED  
6-14-67

UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR A PESTICIDE WHICH IS REGISTERED  
UNDER NO. 9650-1

**FOAMICIDE\***  
**NO. 100**  
**BRUSH & WEED KILLER**

WARNING

KEEP OUT OF REACH OF CHILDREN

ACTIVE INGREDIENTS

INERT INGREDIENTS

\*U.S. Patent Pending.

# FOAMICIDE\*

## NO. 100

### BRUSH & WEED KILLER

FOR CONTROL OF WOODY PLANTS AND WEEDS  
STORE ABOVE 35°F. TO KEEP FROM FREEZING.  
If allowed to freeze, warm to 70°F. and dissolve before using.

**WARNING:** CAUSES IRRITATION OF SKIN AND EYES.

Avoid contact with eyes, skin or clothing.  
In case of contact, flush eyes with plenty of water for at least fifteen minutes and get medical attention; wash skin with plenty of soap and water.  
Do not wear contaminated shoes or clothing.

KEEP OUT OF REACH OF CHILDREN

**ACTIVE INGREDIENTS:**

*Dimethylamine Salt of 2,4-Dichlorophenoxyacetic Acid.....	15.8 %
*Triethylamine Salt of 2,4,5-Trichlorophenoxyacetic Acid.....	21.6 %

**INERT INGREDIENTS:** ..... 62.6 %

100.0 %

\*Equivalent to 15.7% or 1.49 pounds, 2,4,5-T acid per gallon and 13.3% or 1.26 pounds 2,4-D acid per gallon.

\*U.S. Patent Pending.

# Range Engineering Development Corp.

BOX 1484

SAN ANGELO, TEXAS



## DIRECTIONS FOR USE

FOAMICIDE\* should be used ONLY with REDCO FOAM GENERATOR EQUIPMENT. Although FOAMICIDE is a very potent herbicide, its effectiveness is reduced considerably if not applied in the form of a foam of proper consistency.

Mix 2 gallons of FOAMICIDE with each 100 gallons of water. Sufficient agitation is required to dissolve the FOAMICIDE but once in solution further agitation is not required.

For **Dormant Season Application** a basal treatment of woody plants is most effective. For single trunk trees spray the lower part of the trunk down to the ground. Spray just a small amount to obtain a scattered coverage into the upper stems of the tree. For multi-stemmed plants such as Algerita or Catclaw a thorough coverage of all stems is required.

For **Growing Season Application** the spray should be directed at the foliage to give a light but general coverage of most of the plant. On large (over 4" trunk) woody plants, a portion of the spray should be directed at the lower part of the trunk.

For best results allow the brush to stand at least two full growing seasons after spraying before any clearing operation. Foliar spraying during late summer after the plants have lost their normal vigor and color may not give satisfactory control.

**NOTICE**—The use of this material being beyond our knowledge or control, we do not make any warranty, expressed or implied as to the effects of such use whether or not in accordance with the directions. Buyer assumes all risk of use or handling.

**CAUTION**—Extreme care must be used when applying FOAMICIDE to prevent injuring desirable plants and crops. FOAMICIDE should not be used in susceptible crops such as cotton, tomatoes, vegetables, grapes, fruit trees, soybeans, tobacco or beans. Do not allow spray mist to drift onto such plants, since even minute quantities of spray may cause severe injury.

Do not use in greenhouses.

Large amounts of FOAMICIDE in soil may temporarily inhibit seed germination. Never use more than recommended.

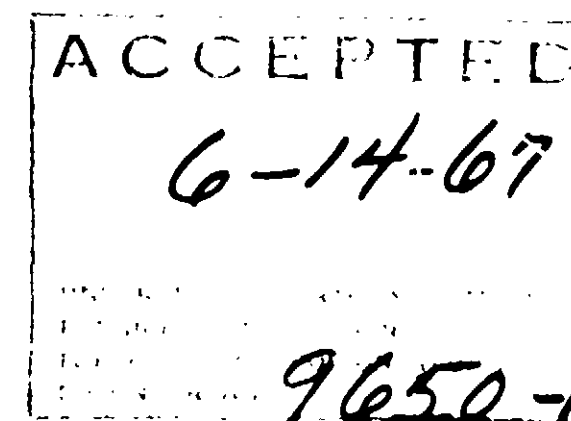
Avoid contamination of irrigation water or domestic water supplies with this material.

Keep containers closed when not in use and do not reuse for other purposes.

It is safest to use a separate sprayer for application of FOAMICIDE herbicides. If the same sprayer must be used for other crop spraying, it should be flushed thoroughly with water immediately after use. Next fill equipment (including hoses and nozzles) with water containing one volume household ammonia to 100 volumes of water, and allow to stand for one day. Then flush equipment thoroughly several times with water.

NET— U.S. GALLONS

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## DIRECTIONS FOR USE

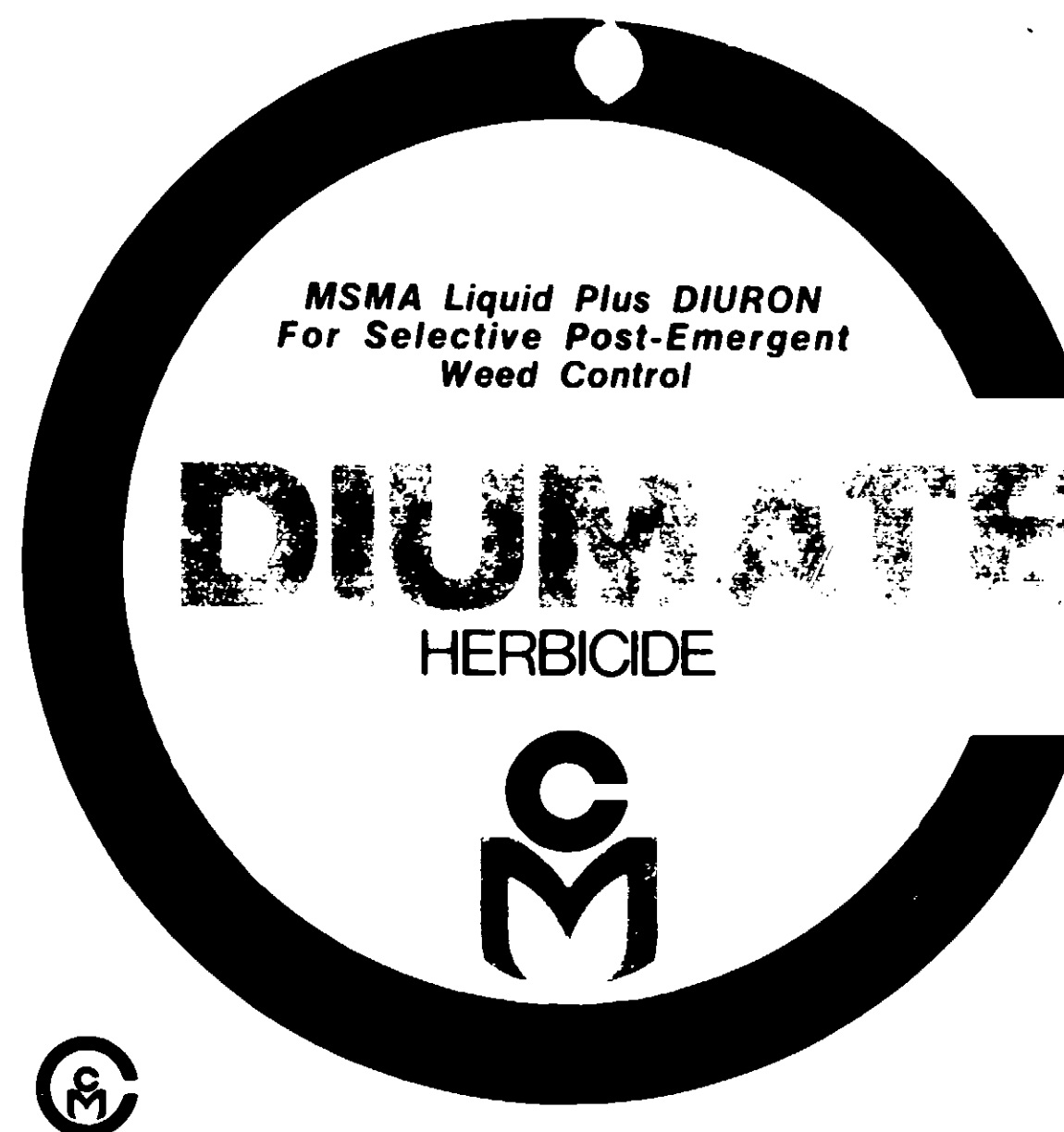
**COTTON:** DIUMATE is useful as a directed application in cotton for post-emergent control of weeds such as Johnson grass, nut-sedge, Dallis grass, goose grass, barnyardgrass, cocklebur, sand-bur, puncturevine and morning glory. It should be applied at the rate of 2 quarts per acre.

Mix 2 quarts of DIUMATE in 40 gallons of water and apply as a directed spray at 40 gallons per acre. For band application in 40-inch rows, apply 1 gallon of spray solution per inch of band width per acre. Direct the spray solution to the base of the cotton plant. Nozzles should be placed so as to avoid spraying the cotton foliage. A second application may be required during humid growing conditions to control perennials such as Johnson grass and nutsedge. Apply the second application 1 to 3 weeks later.

Slight burning and a reddish discoloration of the cotton leaf may occasionally occur following the recommended treatment, but the cotton plant will develop normally.

*Apply only when cotton is 6 inches high to first bloom. Do not apply after first bloom. Do not feed treated foliage to livestock or graze treated areas.*

**NON-CROP:** DIUMATE is useful for control of Johnson grass, nut-sedge, barnyardgrass, morning glory and other weeds on drainage ditch banks, rights-of-way, fence rows, storage yards and other non-crop areas. Mix 5 quarts of DIUMATE in 100 gallons of water. Spray unwanted vegetation thoroughly to just short of run-off. Any spray equipment that gives good coverage may be used. If re-growth occurs, reapply as required.



Net Contents: ONE GALLON

### ACTIVE INGREDIENTS:

Monosodium Acid	
Methanearsonate	34.60%
Diuron (3-[3,4-dichlorophenyl]-1,1-dimethylurea)	5.18%
INERT INGREDIENTS	60.22%
Total	100.00%

Total Arsenic (as elemental) all in water-soluble form 15.00%

This product contains 4 lbs. Monosodium Acid Methanearsonate (7.27 lbs. DSMA, Hexahydrate Equivalent) and 0.6 lbs. Diuron per gallon.

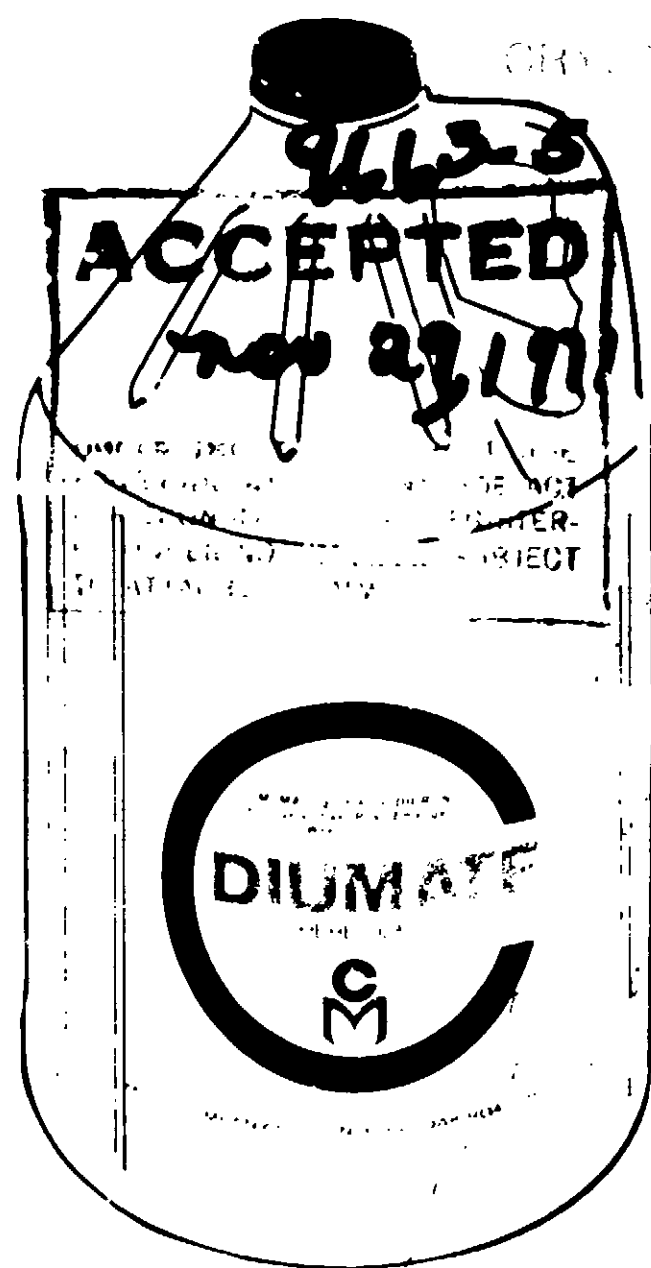
### Keep Out of Reach of Children

Harmful if swallowed. Avoid contact with skin. Wash hands after using. Avoid breathing spray mist.

Avoid contamination of feed and foodstuffs. Keep away from domestic animals. Keep children and domestic animals off treated areas until this material has been washed into the soil. Do not contaminate water used by wildlife or aquatic life or water used for domestic or irrigation purposes.

**ANTIDOTE:** If taken internally, induce vomiting and call a physician at once.

**WASTE DISPOSAL:** Rinse spray equipment and containers and dispose of liquid wastes in a pit in non-crop lands away from water supplies.



## GENERAL INFORMATION

\*(Equivalent to 0.75 lbs. of 80% wettable powder)

DIUMATE is useful for selective post-emergent weed control, particularly for grassy weeds. It is a combination of herbicides and surfactant. It is unnecessary to add any other surfactant to the spray solution. Best results are obtained on young, actively growing weeds at air temperatures above 70° F.

Shake the DIUMATE container thoroughly before using. Fill the spray equipment reservoir with water and add the required amount of DIUMATE with agitation. Continue agitation during application. After use, clean equipment thoroughly by flushing with water. Do not store spray solution in tank.

Use of this material other than in accordance with directions on this label may produce plant injury, excessive residues, or other undesirable results. Crystal Manufacturing Corporation makes no express or implied warranties other than specified on this label.