

## **PLEASE NOTE**

**This image contains more than one label approved for this product on this date.**

February 28, 1967

1624-34

MONOBOR CHLORATE GRANULAR D WEED AND GRASS KILLER

U. S. Borax Chemical Corp.  
P. O. Box 75128  
Sanford Station  
Los Angeles, California 90005

x

x

Monroe Chemical Co., Inc  
10730 Quebec Avenue  
Cleveland, Ohio

PERM X WEED KILLER

1. Add the statements, "May cause irritation of eyes, nose throat and skin." and "Avoid breathing dust or spray mist."
2. Change the statement to read, "Avoid contact with skin, eyes, and clothing."
3. Refer to comment no. 6 on the Precautionary Labeling enclosure.

**BEST DOCUMENT AVAILABLE**

cc: The Monroe Company

DCamt: edv / *Monroe Co.*

Acting Assistant Director  
for Registration  
~~XXXXXXXXXXXXXXXXXXXX~~

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Net Contents                      Lbs.

PERM-X Weed Killer

Non-selective

PERM-X is a non-selective herbicide specially formulated for quick elimination and long-lasting control of broadleaved weeds and grasses on industrial sites and non-cropped land. Recommended for use on and around fences, storage yards, parking lots, highway and railroad sites and similar areas. May provide control of seedlings for one or more seasons, depending on soil type and moisture conditions.

ACTIVE INGREDIENTS	
Sodium Metaborate Tetrahydrate (Na <sub>2</sub> B <sub>2</sub> O <sub>7</sub> ·4H <sub>2</sub> O) . . .	66.50%
(Boron Trioxide (B <sub>2</sub> O <sub>3</sub> ) Equivalent . . .	22.7%
Sodium Chlorate (NaClO <sub>3</sub> ) . . . . .	30.00%
Diuron [3-(3,4-dichlorophenyl)-1,1-dimethylurea] . . .	1.25%
INERT INGREDIENTS . . . . .	2.25%

U. S. Patent No. 2,700,604  
USDA Reg. No. 1624-34

CAUTION

KEEP OUT OF REACH OF CHILDREN

Do not leave container where children or animals may take internally. Harmful if swallowed. Avoid contact with skin and clothing. Avoid contamination of feed and food stuffs. Do not store in direct contact with ground or concrete floors.

SEE SIDE PANEL FOR OTHER CAUTIONS AND DIRECTIONS FOR USE

Manufactured For  
THE MONROE COMPANY, INC.  
10703 Quebec Avenue  
Cleveland, Ohio

**ACCEPTED**

FEB 28 1967

UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND ROENTICIDE ACT  
FOR ECONOMIC POISON REGISTER-  
ED UNDER NO. 1624-34. Subject  
to all other comments.

35

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DIRECTIONS

ACCEPTED

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Feb. 28 - 1967

UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND RODENTICIDE ACT  
FOR ECONOMIC PULSON REGISTERED  
UNDER NO. 1274-57 SUBJECT  
TO ATTACHED COMMENTS.

PERM-X must be applied uniformly for best results. It may be applied dry as it comes from the container or in solution as a water spray. It becomes effective as a soil treatment following rainfall or sprinkling. Soil type, amount of rainfall and length of growing season will influence residual control. Treatment while weeds are small is recommended to minimize the fire hazard of dead, dry vegetation.

FOR DRY APPLICATION, use 1/2 to 2 lbs. per 100 square feet. Apply by hand or mechanical spreader, preferably in the spring where rainfall is dependable or if weeds can be sprinkled. Use lower rates only when weeds are still young. Deep-rooted perennials will require the heavier rates. Summer application is recommended only when rain is imminent or water supply available for leaching PERM-X into the soil.

FOR SPRAY APPLICATION, use 1 to 4 lbs. per gallon of water, depending on job requirements. For young growth up to 6" high, 1/2 to 1 gallon will cover 100 square feet; higher concentration will be necessary for heavy vegetation or for extended residual control. Use spray equipment with mechanical agitation. Add PERM-X to the spray tank and agitate until completely dissolved. Continue agitation during the spraying operation. Apply as a contact spray, making sure to wet all parts of the plant thoroughly, especially the growing tips.

IMPORTANT

Since PERM-X is non-selective, it may be toxic to all types of vegetation and render the entire treated area totally or partially unproductive for one or more years. Care should be taken to confine the application only to the desired area. Avoid contact with shrubs, lawns, trees, crops and other desirable plants.

Further precaution should be taken in treating areas which may be overlaid by roots of adjacent valuable growths. Injury to desirable plants may be caused by careless application or by water run-off to other areas.

Be careful not to contaminate irrigation or domestic water. Wash clothing and equipment thoroughly and immediately after application. Do not flush or drain equipment on or adjacent to areas where desirable plants are growing. Keep animals away from treated areas till rainfall has leached PERM-X into the soil.

NOTICE

No responsibility is assumed by manufacturer or seller for unproductivity of the soil, injury to plant life or other results of the use of this material whether or not used or applied in accordance with directions.

Because of the many varying conditions affecting use and application, such as location, seasonal weather, soil composition and type of vegetation, manufacturer and seller make no representation or warranty respecting this product, or the sale thereof, or the results or effects of such use whether or not used or applied in accordance with directions herein contained. Neither manufacturer nor seller makes, and their employees and agents are not permitted to make, any representations or warranties, express or implied by law, not specifically set forth on the label. Complete elimination of weeds is not guaranteed. The buyer accepts this material subject to these terms and assumes all risk of usage and handling. It is advisable to consult agricultural authorities or our field representatives on specific problems.

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36

**NEXT**

**LABEL**

1624-34

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1/4 28

(FRONT PANEL)

SERVING OVER 100 COUNTRIES OF THE FREE WORLD SINCE 1922

ART WORK

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TRC  
WEED  
KILLER

<b>ACCEPTED</b>
FEB 28 1967
UNDER THE FEDERAL INSECTICIDE FUNGICIDE AND RODENTICIDE ACT FOR ECONOMIC POISON REGISTERED UNDER NO. <del>1624-34</del> SUBJECT TO ATTACHED COMMENTS.

ACTIVE INGREDIENTS

Sodium Metaborate Tetrahydrate (Na <sub>2</sub> B <sub>2</sub> O <sub>4</sub> ·4H <sub>2</sub> O) .....	66.50%
[Boron Trioxide (B <sub>2</sub> O <sub>3</sub> ) Equivalent .....	22.7%]
Sodium Chlorate (NaClO <sub>3</sub> ) .....	30.00%
Diuron [3-(3, 4-dichlorophenyl)-1, 1-dimethylurea] .....	1.25%
INERT INGREDIENTS .....	2.25%
USDA REG. NO. 1624-34	

CAUTION

KEEP OUT OF REACH OF CHILDREN

Do not leave container where children or animals may take internally. Harmful if swallowed. Avoid contact with skin and clothing.

Avoid contamination of feed and foodstuffs. Do not store in direct contact with ground or concrete floors.

SEE BACK PANEL FOR OTHER CAUTIONS AND DIRECTIONS FOR USE.

50 LBS. NET

Manufactured For  
TEXAS REFINERY CORP.

Fort Worth - Toronto - Moose Jaw, Sask.

Mexico D.F. - Echternach, Luxembourg

39

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(SIDE PANEL)  
OF BAG

THE PRIDE OF LEADERSHIP

In every field of human endeavor, there is a leader. And with leadership, goes both the PRICE and the PENALTY of being in front. Sometimes leadership is vested in men, sometimes in business institutions or manufactured products. The REWARD for leadership is widespread recognition or use...the PENALTY is frequent imitation from others.

Since 1922, The Texas Refinery Corp. has striven to produce only the finest in manufactured products. Our products have never been built to a price - rather, they have been built to a need. If our work had been mediocre, we would have been left behind. Our products -through the years- have set the pattern for others to follow.

The Texas Refinery Corp. does not rest on its laurels. We constantly strive to improve our present line of products - and are ceaselessly working to introduce new products to the line.

Industrialist Alvin McCauley once said:

"Reputation is never completely earned. It is always being earned. In a sense, it is a reward; in a more profound sense, it is a continuing responsibility."

Our reputation is considered by all the folks at Texas Refinery Corp. "a continuing responsibility." A responsibility to safeguard the quality of all our products...and of maintaining the precepts of the Golden Rule.

MAKING and KEEPING FRIENDS IS OUR MOST IMPORTANT PURPOSE

ACCEPTED  
Feb-28-1967  
UNDE...  
RE...  
ED...  
TO A...  
1674-34

Signed:

President

Texas Refinery Corp.

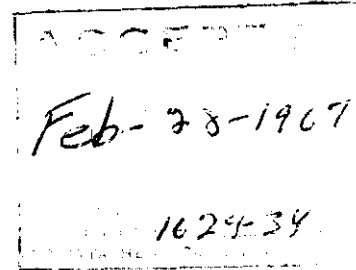
TEXAS REFINERY CORP. LOGO

BEST DOCUMENT AVAILABLE

(BACK PANEL)

50 LBS. NET  
TRC WEED KILLER

U. S. Patent No. 2,700,604  
Other Patents Pending



THE GRANULAR NONSELECTIVE WEED KILLER  
FOR DRY OR SPRAY APPLICATION

GIVES QUICK KNOCK-DOWN AND CONTROL OF GENERAL MIXED VEGETATION ON NON-CROPPED LAND AND INDUSTRIAL SITES. CONTROLS DEEP ROOTED PERENNIALS.

TRC WEED KILLER is specifically designed to control general mixed vegetation such as perennial grasses - Johnson grass, Dallis grass and reed grass - on non-cropped land and industrial sites. May give season long control of seedlings on treated areas. Soil type, rainfall and length of growing season influence the residual control of seedlings. Gives quick knock-down and control of broadleaved weeds and grasses on such areas as parking lots - fence lines - highway and railroad sites - industrial and storage yards. Kills deep-rooted perennials such as bindweed, Canada thistle and quack grass.

DIRECTIONS FOR USE

APPLICATION - for all uses, uniform application is essential!

TRC WEED KILLER may be applied either as a dry granular material or as a water spray. Dissolve in water at rates up to 4 pounds per gallon. Both spray and dry applications become effective as soil treatments following rainfall or irrigation.

FOR DRY APPLICATION: conventional herbicide spreader may be used. Where power equipment is not desired, the hand operated PCB Spreader is especially recommended.

FOR SPRAY APPLICATION: use equipment with mechanical agitation. Add up to 4 pounds TRC WEED KILLER per gallon of water, depending on job requirements, to spray tank. Continue agitation until the herbicide is completely dissolved and during spraying operation.

To minimize fire hazard due to dry vegetation, treatment while weeds are small is suggested.

GENERAL VEGETATION CONTROL

TRC WEED KILLER gives quick knock-down of vegetation and residual control of broad-leaved weeds and grasses on parking lots, fence lines, highway and railroad sites, storage yards and other similar areas.

FOR SPRAY APPLICATION: add 1/2 to 2 pounds TRC WEED KILLER to sufficient water to cover 100 square feet. Apply as a contact spray, thoroughly wetting all parts of the plants, particularly the growing tips. 1/2 to 1 gallon per 100 square feet is usually adequate for young growth up to 6 inches high. Up to 2 gallons per 100 square feet may be necessary to insure thorough coverage of heavy vegetation or to provide extended residual control.

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41



**BEST DOCUMENT AVAILABLE**

(BACK PANEL) PAGE 2

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Feb-28-1967  
1627-34  
TO ATTACHED COMMENTS.

**FOR DRY GRANULAR TREATMENT:** Apply 1/2 to 2 pounds per 100 square feet. The lighter rates should be used only at time of weed emergence on moist soil or when precipitation is anticipated while weeds are still young.

**PERSISTENT PERENNIAL** weeds are most effectively treated when nearing maturity or during dormant stages in the fall. Spring applications may also be made under moderate rainfall conditions. Summer applications are recommended only where rainfall is dependable for leaching the herbicide into the soil. Apply 2 to 4 pounds per 100 square feet in the dry granular form or as a spray. The heavier rates may be required on deep-rooted perennials such as bindweed, Canada thistle, Bermuda grass and quack grass.

#### JOHNSON GRASS CONTROL

**TRC WEED KILLER** is particularly effective on deep-rooted perennial grasses such as Johnson grass and Dallis grass on industrial sites, road sides, fence lines and storage yards. Apply dry at 1 to 3 pounds per 100 square feet or add 1 to 3 pounds to 1 to 2 gallons of water to cover 100 square feet. Maximum efficiency on Johnson grass is obtained by treating with TRC Weed Killer after heading to late fall.

#### IMPORTANT

This material is **NOT SELECTIVE** in action and may be toxic to all types of vegetation. It may render the entire treated area totally or partially unproductive for one or more years. Care should be taken to confine the use or application to the particular area intended to be treated and avoid its contact with lawns, trees, shrubs, crops and other desirable plants which are not intended to be destroyed or injured. This includes precautions in treating areas which may be underlaid by roots of adjacent valuable growths. Careless application of this material, or washing by water run-off, to areas where desirable plants are growing or which will be used for later planting may result in injury to desirable plants. Do not drain or flush equipment on or near such areas.

Do not contaminate domestic or irrigation water. Wash clothing and equipment after application. Keep animals off treated areas until rainfall has leached the herbicide into the soil. Mechanical equipment should be thoroughly cleaned after use.

#### NOTICE

No responsibility is assumed by manufacturer or seller for unproductivity of the soil, injury to plant life or other results of the use of this material whether or not used or applied in accordance with directions.

Because of the many varying conditions affecting use and application, such as location, seasonal weather, soil composition and type of vegetation, manufacturer and seller make no representation or warranty with respect to results or effects of such use whether or not used or applied in accordance with directions herein contained. Neither manufacturer nor seller makes any representations or warranties, express or implied by law, not specifically set forth on the label. Complete elimination of weeds is not guaranteed. The buyer accepts this material subject to these terms and assumes all risk of usage and handling. It is advisable to consult agricultural authorities on specific problems.