

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (WH-567)
WASHINGTON, D.C. 20460

1685-112
EPA REGISTRATION NO.
1685-112

PM 23 1063
DATE OF ISSUANCE
AUG 9 1985

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

TERM OF ISSUANCE
Conditional

NAME OF PESTICIDE PRODUCT
State Formula 444
Kling 'N Kill

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

State Chemical Manufacturing Company
3100 Hamilton Avenue
Cleveland, OH 44114

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.

This product is conditionally registered in accordance with FIFRA sec.

3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment:

- Add the phrase "EPA Registration No. 1685-112."
- Adjust the ingredient statement to declare 71.5% petroleum distillate as an active ingredient.
- Correct spelling of Prometone in the ingredient statement.
- Revise the pesticide disposal statement to read: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Retain the remainder of your STORAGE AND DISPOSAL section as written.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE
AUG 9 1985

3. Submit one (1) copies of your final printed labeling before you release the product for shipment. Refer to the A-7^c Enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Richard F. Mountfort *RFM*
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (TS-767C)



FORMULA 444 KLING N' KILL NON-SELECTIVE WEED KILLER

•DOUBLE ACTION—Works through foliage contact and root absorption. LONG TERM CONTROL • WATER EMULSIFIABLE ACTIVE INGREDIENTS

Prometon, 2,4-bis (1-isopropylamino)-4-methoxy-o-bromo 3.12%
100.00%
EPA REC. NO 1685 EPA EST. NO 1685-OH-1 PATENT PENDING

INSTRUCTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with the labeling. Read the entire label before using the product.
State KLING N' KILL is a non-selective herbicide that can be applied for post-emergent or pre-emergent weed control. State KLING N' KILL is a specially designed formulation for complete vegetation control by action through foliage contact and root absorption. State KLING N' KILL is to be used in areas such as industrial sites, around buildings, roadways, right of ways, lumber yards, tank farms, canneries, driveways, parking lots, fence areas, recreational areas and airports. State KLING N' KILL is water emulsifiable and non-corrosive to equipment.
SPOT TREATMENT For control of annual and susceptible perennial weeds (such as downy brome grass, oatgrass, goosegrass, quackgrass, puncturevine, goldenrod and plantain) thoroughly mix 1 quart of State KLING N' KILL in 2 quarts of water following the mixing instructions below. Using a State GV-88 sprayer, spray this mixture up to 250 square feet to give thorough and uniform coverage.
For best results and optimum clinging action add 1 quart State KLING N' KILL to the empty GV-88 sprayer. Next add 2 1/2 parts of cool tap water and swirl or stir gently. Wait 5 minutes and then add the 3 additional quarts of water one quart at a time. Stir or swirl the mixture gently after the addition of each quart of diluting water. After adding all of the water close the sprayer by turning the handle clockwise to lock in place. Pick up sprayer and shake well for approximately 1 minute. Pump up sprayer to pressure following the directions on the sprayer label and proceed to spray on target vegetation.

State KLING N' Kill will effectively kill weeds until mixing is done incorrectly and clinging action is not obtained. It will be most effective however when the clinging action is obtained.

LARGE AREA TREATMENT Dilute 2 gallons of State KLING N' KILL in 10 gallons of water using the following mixing instructions. Add 2 gallons of State KLING N' KILL to a clean and empty tank or drum. Add 8 gallons of water and stir or mix well. Wait 5 minutes and then add the 4 additional gallons of water. Two gallons of water will be added after each addition of water. After adding all of the water mix the solution again for at least 5 minutes to insure a uniform thick emulsion. Spray this mixture uniformly over 2000 square feet. Thoroughly wet all foliage to insure contact action. Best results are obtained when application is made while growth is succulent.

A Mazer or Pioneer Sprayer can be used to apply State KLING N' KILL for effective large area treatment. To use the Mazer Sprayer remove the nylon foot strainer from the pump intake hose. Turn down the adjustment screw on the pressure relief valve to avoid excessive recirculation of the KLING N' KILL mixture or it will become too thick to pump.

Although State KLING N' KILL has considerable activity through foliar contact, much of its activity is through the roots and, therefore, adequate rainfall is necessary to move the chemical into the root zone. During seasons with excessive rainfall causing heavy weed growth, repeat treatment may be required.

When vegetation is tall and dense use 2 gallons of State KLING N' KILL in 10 gallons of water per 1000 square feet. For hard to kill perennial weeds and grasses such as Johnson grass, horseweed and wild carrot, use 2 gallons of State KLING N' KILL in 10 gallons of water per 750 square feet.

For pre-emergent use in freezing weather or if desired, apply State KLING N' KILL at the above dilution rates in diesel oil fuel oil or weed oil.

STATE KLING N' KILL SHOULD NOT BE USED ON LAND TO BE CROPPED or near desirable trees, shrubs or plants as injury may occur. Do not apply to areas underlaid by roots of desirable trees and shrubs. Avoid drift to desirable plants.

STORAGE AND DISPOSAL
•Do not contaminate water, food or feed by storage or disposal.
•Open dumping of this product is prohibited.
•Do not reuse empty container.
•Store at temperatures above 32°F.
•Do not use, spill or store near heat or open flames.
•Do not store near fertilizers, acids, insecticides or fungicides.
HAZARDOUS WASTE DISPOSAL Pesticide spray mixture or residue that cannot be used or chemically reprocessed may be disposed of according to applicable Federal, State or Local procedures.
CONTAINER DISPOSAL Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other approved State and Local procedures.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

KEEP OUT OF REACH OF CHILDREN

May be fatal if swallowed, inhaled or absorbed through the skin. Do not breathe vapors or spray mist. Do not get in eyes, on skin, or on clothing.

STATEMENT OF PRACTICAL TREATMENT
IF SWALLOWED: Do not induce vomiting. Call physician immediately.
IF INHALED: Move patient to fresh air. Seek medical attention.
IF IN EYES: Flush immediately with plenty of water, for at least 15 minutes and get medical attention.
IF ON SKIN: Flush area with water and wash with soap and water. Remove contaminated clothing and wash separately.

NOTES TO PHYSICIAN
There is no specific antidote if State KLING N' KILL is ingested. Do not induce emesis, and take care to avoid aspiration of stomach contents during gastric lavage. Give a saline laxative and supportive therapy.

ENVIRONMENTAL HAZARDS
Do not apply directly to any body of water. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS
Do not use or store near heat or open flame.

ONLY FOR SALE TO, USE, AND STORAGE BY SERVICE PERSONS.

NET CONTENTS

ACCEPTED with comments
AUG 9 1985
Under the Federal Insecticide, Fungicide, and Rodenticide Act amended, for the pesticide registered under EPA Reg No 1685-112

The State CHEMICAL MANUFACTURING CO

Belmont 1685-112 & 18211-12

BEST AVAILABLE COPY