

KEEP FROM FREEZING STORE IN A WARM AREA

R-55 REPELLENT 12.5E is for the treatment of soil surrounding buried cables to provide a repellent barrier against the plains pocket gopher, *Geomys bursarius* and the northern pocket gopher, *Thomomys talpoides*.

Note: Plowing and applying R-55 Repellent 12.5E solution in areas of high water table will result in excessive dilution and will be ineffective.

DIRECTIONS FOR USE

Prepare R-55 Repellent 12.5E for use by diluting two gallons of R-55 Repellent 12.5E with 48 gallons of water. This is the minimum amount of R-55 Repellent and water recommended to treat one mile of cable-cables up to one inch diameter. For larger cables or multiple (3) cables placed in same trench double the amount. R-55 solution will not harm high or low density polyethylene (PVC) or most U.R.D. cable jackets. If in doubt, check with cable manufacturer before using.

Properly applied R-55 Repellent solution will result in a two inch area of soil immediately surrounding the cable being treated.

APPLICATION TO CABLES INSTALLED BY CABLE-PLOW.

In cable-plow installations the soil is treated as it falls back around the cable as the cable is positioned in the plow-slot. Any equipment that will deliver R-55 Repellent solution and direct it to be distributed at a uniform rate to the soil as it is replaced around the cable is satisfactory. It is necessary to attach a pipe to the plow chuter; the lower end of the pipe must be fitted with a nozzle or device to distribute the solution in the soil. R-55 solution is delivered to the pipe through a hose, gravity flow or a pump system can be used to supply the R-55 to the nozzle at a uniform rate or pressure. The pumping or the equipment should provide sight tubes, valve and check valves, etc., so the system can be cleaned, serviced and operated properly.

APPLICATION TO CABLES INSTALLED IN A TRENCH.

After the cable (or cables) has been positioned in the trench, cover with approximately one inch of soil, then saturate this back fill with R-55 Repellent solution. More solution will be required to treat the cable in this type application because the area of soil treated is greater and precautions taken to avoid skips or insufficient treatment uses more solution. Application equipment used to apply R-55 solution to the trench may vary from gravity flow type to large power equipment. Care must be taken not to lift the cables out of the repellent treated soil during subsequent operations. Regardless of equipment used a barrier of soil treated with a minimum of two gallons (2 pounds technical) R-55 Repellent 12.5E per mile (double if cables are larger than one inch in diameter) should be between the pocket-gopher and the cable to be protected.

For further information on application of R-55 Repellent 12.5E consult technical bulletin on R-55 Repellent.

To maintain good operating equipment do not allow R-55 Repellent solution to stand in the equipment for long periods of time. When not in use, flush pumps and equipment with clean water after use. Do not contaminate ponds, lakes or streams.



ACCEPTED
JUN 12 1975
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 224-30

R-55[®] REPELLENT 12.5E

CONTAINS 1 POUND R-55 REPELLENT PER GALLON

ACTIVE INGREDIENTS	WEIGHT PERCENT
<u>tert</u> -Butylsulfenyldimethyldithiocarbamate	11.20
Related Compounds	1.98
INERT INGREDIENTS	86.82
TOTAL	100.00

WARNING: KEEP OUT OF REACH OF CHILDREN

Read complete cautions on other panels

NET CONTENTS _____

A PRODUCT OF
PHILLIPS PETROLEUM COMPANY
BARTLESVILLE, OKLAHOMA 74004 • UNITED STATES OF AMERICA

FLAMMABLE.
SPARKS

- Contains xyle
- Keep out of r
- Harmful if s
- If swallowed, physician imr
- If vomiting oc physician sho tion for possil tions and tre
- Avoid breath ventilated pla
- Do not get in
- Wash throug
- In case of skil contaminated soap and wat ing before re
- In case of ey for at least 15 get medical
- Do not conta supplies.
- This product body of water cleaning of e Apply this pr label.
- Do not reuse reconditioner crushing and from water st

NOTICE TO BUYER: SEL chemical description and on this label when used under normal conditions. EXCLUSIVE AND ARE IN WRITTEN OR ORAL, EXI OF MERCHANTABILITY, IN OTHER RESPECTS TI said warranties do not ex directions, or under abno ably foreseeable to SELL use. In no event shall SE



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WARNING

FLAMMABLE. KEEP AWAY FROM HEAT,
 SPARKS AND OPEN FLAME.

- Contains xylene.
- Keep out of reach of children.
- Harmful if swallowed, inhaled or absorbed through the skin.
- If swallowed, do not induce vomiting, call a physician immediately.
- If vomiting occurs spontaneously on ingestion, physician should place patient under observation for possible delayed pulmonary complications and treat accordingly.
- Avoid breathing of vapors, use in a well-ventilated place.
- Do not get in eyes, on skin or on clothing.
- Wash thoroughly after handling.
- In case of skin contact, immediately remove all contaminated clothing and wash skin with soap and water. Launder contaminated clothing before reuse.
- In case of eye contact flush eye(s) with water for at least 15 minutes. If any irritation persists, get medical attention.
- Do not contaminate food, feedstuffs or water supplies.
- This product is toxic to fish. Keep out of any body of water. Do not contaminate water by cleaning of equipment, or disposal of wastes. Apply this product only as specified on this label.
- Do not reuse empty drum. Return to drum reconditioner or destroy by perforating or crushing and burying in a safe place away from water supplies.

NOTICE TO BUYER: SELLER warrants that this product conforms to its chemical description and is reasonably satisfactory for the purposes stated on this label when used in strict accordance with SELLER'S directions under normal conditions of use. THE FOREGOING WARRANTIES ARE EXCLUSIVE, AND ARE IN LIEU OF ALL OTHER WARRANTIES (WHETHER WRITTEN OR ORAL, EXPRESS OR IMPLIED) INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE IN OTHER RESPECTS THAN EXPRESSLY SET FORTH ABOVE. Further, said warranties do not extend to the use of this product contrary to label directions, or under abnormal conditions or under conditions not reasonably foreseeable to SELLER, and BUYER assumes the risk of any such use. In no event shall SELLER be liable for consequential damages of a

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