

<p style="text-align: center;">US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460</p> <p>NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</p>	<p>EPA REGISTRATION 11715-162</p> <p>DATE OF ISSUANCE DEC 31 1985</p> <p>TERM OF ISSUANCE 1</p> <p>NAME OF PESTICIDE PRODUCT Mug-A-Bug Insecticide with Rotenone/Pyrethrins</p>
<p>NAME AND ADDRESS OF REGISTRANT (Include ZIP code)</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>Speer Products, Inc. 4242 R. F. Goodrich Boulevard P.O. Box 18993 Memphis, TN 38118</p> </div> <div style="width: 35%; text-align: right;"> <p><i>161 / 164,554</i> <i>18 / 1</i></p> </div> </div>	
<p>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.</p>	
<p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an indorsement 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.</p> <p>This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:</p> <ol style="list-style-type: none"> 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: <ol style="list-style-type: none"> a. Add the phrase "EPA Registration No. 11715-162" b. You must update your pesticide and container disposal statements per PR Notice 83-3. 3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling. <p>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.</p> <p>A stamped copy of the label is enclosed for your records.</p>	
<p style="text-align: right;">Timothy A. Gardner Product Manager (17) Insecticide-Rodenticide Branch Registration Division (TS-767C)</p>	
<p>Enclosures</p> <p><input type="checkbox"/> ATTACHMENT IS APPLICABLE</p>	
<p>SIGNATURE OF APPROVING OFFICIAL <i>[Signature]</i></p>	<p>DATE 12-31-85</p>

EPA Form 8570-6 (Rev. 5-76)

PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

87437:Nelson:RD-85/26:KENCO:12/19/85:1/2/86:DKD:VO

MUG-A-BUG INSECTICIDE

with ROTENONE/PYRETHRINS

EMULSIFIABLE CONCENTRATE 1.1% + 0.8%

FORMULA II

EMULSIFIABLE PYRETHRUM-ROTENONE PLANT & ANIMAL INSECTICIDE
 Contains 0.08 lb/gal (9.9 g/L) of Rotenone & 0.06 lb/gal (7.2 g/L) of Pyrethrins

ACTIVE INGREDIENTS:

Rotenone	1.1% w/w
Other Cube Extractives	2.2%
Pyrethrins	0.8%
Petroleum Distillate	3.2%
Aromatic Petroleum Solvent	84.7%
INERT INGREDIENTS:	8.0%

100.0% w/w

*Penick Corporation Trademark

PRECAUCION AL CONSUMIDOR: Si usted no lee Ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

TRANSLATION: (To the user: If you cannot read English, do not use this product until the label has been fully explained to you.)

KEEP OUT OF REACH OF CHILDREN WARNING

SEE SIDE PANEL FOR
ADDITIONAL PRECAUTIONARY STATEMENTS AND
STATEMENT OF PRACTICAL TREATMENT

EPA REG. NO. 11715-

EPA EST. 11715-TN-1

NET CONTENTS

Manufactured By
SPEER PRODUCTS, INC.
Memphis, TN 38110

PRECAUTIONARY STATEMENT HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

May be fatal if swallowed. Harmful if absorbed through skin. Causes temporary but temporary eye injury. Wear safety glasses. Do not breathe spray mist. Wash thoroughly with soap and water. Remove contaminated clothing and wash before reuse.

STATEMENT OF PRACTICAL TREATMENT
 IF SWALLOWED: Call a physician or Poison Control Center. Do not induce vomiting. Give egg whites, gelatin solution, or, if these are not available, milk. Avoid alcohol. Do not induce vomiting. This product contains rotenone. Aspiration may be a hazard.
 IF IN EYES OR ON SKIN: Flush with plenty of water. Get medical attention.

ENVIRONMENTAL HAZARDS
 This product is toxic to fish. Do not apply directly to water. Do not use for cleaning of equipment or disposal of wastes.

PHYSICAL AND CHEMICAL HAZARDS
 DO NOT USE OR STORE NEAR HEAT OR OPEN FLAME. Flammable.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.
PESTICIDE DISPOSAL: Pesticide, spray mixture or rinse water must be disposed of according to applicable federal, state and local procedures.

CONTAINER DISPOSAL: For containers one gallon and under: Triple rinse, then wrap container and place in trash collection. For containers over one gallon: Triple rinse (or equivalent) and then dispose of in a sanitary land fill or by other approved local procedures.

DIRECTIONS FOR USE (Continued on R)

DIRECTIONS FOR USE (Continued)

For use on ornamental and flowering plants such as poplar, linden, dogwood, willow, birch, boxelder, maple, oak, elm, pine, spruce, cedar, yew, spirea, rose, lilac, zinnia, aster, petunia, geranium, dahlia, gladiolus, phlox, sweet pea, marigold, carnation, chrysanthemum, and rose, mix this product with water as described in the following chart. Use hand or automatic sprayer as a coarse spray. Use sufficient spray mix to give complete coverage of the plant. Do not apply this product within one day of collection. Repeat every 5-10 days or as needed. Keep diluted spray away from light.

PESTS	VOLUME OF PRODUCT/GALLON OF WATER (3.79L)
Aphids, Leafhoppers, Exposed Thrips	1 teaspoon (5 ml)
Oblique-banded Leaf Rollers, Sawfly larvae, Boxelder bugs, Japanese beetles, Elm leaf beetle larvae, Mites, Lygus bugs, Lace bugs, Greenhouse Whiteflies, Stink bugs, Garden Fleahoppers, Greenhouse Leafhoppers	2 teaspoons (10 ml)
Cucumber beetles, Rose chafers, Ants, Aster beetles, Flea beetles	4 teaspoons (20 ml)

For use on vegetable plants such as peas, bean, beet, cucumber, squash, muskmelon, potato, tomato, cabbage, spinach, lettuce, celery, asparagus, pepper, eggplant, onion, carrot and corn: Mix with water as described in the following chart. Use hand or automatic sprayer as a coarse spray. Use sufficient spray mix to give complete coverage of the plants. Do not apply this product within one day of harvest. Repeat every 5-10 days or as needed. Keep diluted spray away from light.

PESTS	VOLUME OF PRODUCT/GALLON OF WATER (3.79L)
Aphids, Leafhoppers, Exposed Thrips	1 teaspoon (5 ml)
Cabbage Worms, Bean Beetles, Beet Webworms, Sod Webworms, Asparagus Beetles, Japanese Beetles, Lygus Bugs, Whiteflies, Garden Fleahoppers, Harlequin Bugs, Oblique-banded Leaf Rollers, Stink Bugs, Celery Leafhoppers, Melon Worms, Tortoise Beetles, Garden Webworms, Alfalfa Webworms and Mites	2 teaspoons (10 ml)
Cucumber Beetles, Flea Beetles, Vegetable Weevils, Squash Bugs (nymphs), Squash Vine Borers, European Corn Borers- 3 to 4 applications or more as eggs start to hatch and repeated at 5 to 7 day intervals.	4 teaspoons (20 ml)

For use on fruits and berries such as apple, pear, peach, plum, cherry, grape, currant, gooseberry, raspberry, blackberry, strawberry and blueberry, consult the following chart. Use sufficient spray mix to give complete coverage of the plants. Do not apply this product within one day of harvest. Repeat every 5-10 days or as needed. Keep diluted spray away from light.

PESTS	VOLUME OF PRODUCT/GALLON OF WATER (3.79 L)
Aphids, Leafhoppers, Exposed Thrips	1 teaspoon (5 ml)
Imported Currant Worms, Gooseberry Fruit Worms, Raspberry Fruit Worms, Blueberry Maggots, Cherry Fruit Flies, Strawberry Root Worms (adult), Red-necked Borers, Japanese beetles, and Mites	2 teaspoons (10 ml)
Strawberry Leafrollers and Rose Chafers	4 teaspoons (20 ml)

DIRECTIONS FOR USE (Continued)

TO KILL FLEAS, TICKS AND LICE ON DOGS, CATS, AND PREMISES: (KEEP DILUTED SPRAY AWAY FROM LIGHT).

ON DOGS: DO NOT USE MORE THAN 1 FLUID OUNCE (2 Tbsp.) (30 ml) PER GALLON (3.79 L) ON PUPPIES.

For fleas and lice, dilute MUG-A-BUG Insecticide at the rate of 1 fluid ounce (2 Tbsp.) (30 ml) per 1 gallon (3.79 L) of water. [For young animals, use 1/2 fluid ounce (1 Tbsp.) (15 ml) per 1 gallon (3.79 L) of water]. Apply directly to animal as a spray, sponge-on or a wash. Dip until animal's skin is wet. Do not rinse.

For ticks, dilute MUG-A-BUG Insecticide at the rate of 2 fluid ounces (4 Tbsp.) (60 ml) per 1 gallon (3.79 L) of water. [For young animals, use 1 fluid ounce (2 Tbsp.) (30 ml) per 1 gallon (3.79 L) of water]. Apply directly to animal as a spray, sponge-on or a wash. Dip until animal's skin is wet. Do not rinse.

Avoid contact with eyes, nose or mouth of animal. To prevent reinfestation, thoroughly spray the animal's living quarters with FOLIAFUME® Insecticide.

ON CATS: DO NOT USE ON YOUNG KITTENS. ON ADULT ANIMALS, DO NOT USE MORE THAN 1 FLUID OUNCE (2 Tbsp.) (30 ml) PER GALLON (3.79 L).

For fleas, ticks and lice, dilute MUG-A-BUG Insecticide at the rate of 1 fluid ounce (2 Tbsp.) (30 ml) per gallon (3.79 L) of water. Apply directly to animal as a spray, sponge-on or a wash. Dip until animal's skin is wet. Do not rinse.

Avoid contact with eyes, nose or mouth of animal. To prevent reinfestation, thoroughly spray the animal's living quarters with MUG-A-BUG Insecticide.

WARRANTY STATEMENT

Our recommendations for the use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.

7/14