

DIRECTIONS FOR USE

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

Do not use BROOT 15G except as directed on this label or on other Union Carbide Agricultural Products Company supplemental labeling for this product.

STORAGE AND DISPOSAL

STORAGE: Do not store in or around the home. Store unused product in a cool, dry, locked area. Do not allow prolonged storage in areas where temperatures frequently exceed 115°F (46°C). Do not contaminate food, water or feed by storage or disposal. NEVER TRANSFER THIS PRODUCT TO ANOTHER CONTAINER FOR STORAGE.

PESTICIDAL DISPOSAL: Unused pesticide that cannot be applied as directed on label instructions must be disposed of according to applicable Federal, state or local procedures.

CONTAINER DISPOSAL: NEVER REUSE EMPTY CONTAINERS. Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bags in a sanitary landfill or by incineration if allowed by state and local authorities.

RECOMMENDED RATES AND APPLICATION DIRECTIONS

CROP	PEST	DOSAGE BROOT 15G	SPECIFIC DIRECTIONS
Corn (Field and pop)	Corn rootworm	8 oz. per 1000 feet of row	APPLICATION AT PLANTING: Apply BROOT 15G granular evenly in a 6 to 8 inch band over the row. Incorporate the granules by applying behind the covering disc and ahead of the press wheel. Apply amount per acre recommended according to row spacing chart for row treatment. DO NOT harvest within 90 days of application.

ROW SPACING CHART

RECOMMENDED RATES OF BROOT 15G ACCORDING TO ROW SPACING

Row Spacing (inches)	Amount of BROOT 15G Per Acre Row Treatment at Planting Time
40	6.7 lbs.
38	7.0 lbs.
36	7.3 lbs.
34	7.7 lbs.
32	8.2 lbs.
30	8.7 lbs.

PRECAUTIONARY STATEMENTS

CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Harmful if swallowed. Avoid contact with skin and eyes. Avoid breathing dust.

Wear long-sleeved clothing while using. Remove contaminated clothing daily; wash before reuse. Wash exposed skin thoroughly with soap and water after use and before eating or smoking.

SIGNS AND SYMPTOMS OF OVEREXPOSURE:

Salivation, Watery eyes, Pinpoint eye pupils, Blurred vision, Muscle tremors, Difficult breathing, Excessive sweating, Abdominal cramps, Nausea, Vomiting, Diarrhea, Weakness, Headache. In severe cases, convulsions, unconsciousness and respiratory failure may occur.

ANTIDOTE STATEMENT

ATROPINE SULFATE IS HIGHLY EFFECTIVE AS AN ANTIDOTE. See NOTE TO PHYSICIAN below.

STATEMENT OF PRACTICAL TREATMENT

GENERAL:

Contact a physician immediately in all cases of suspected poisoning. If breathing stops, start artificial respiration, establish an airway and provide

oxygen. Make certain to remove all sources of continuing contamination. Remove clothing and wash skin and hair immediately with large amounts of water. Transport the patient to a physician or hospital immediately and **SHOW A COPY OF THIS LABEL TO THE PHYSICIAN.**

IF SWALLOWED: Drink 1 or 2 glasses of water and induce vomiting by touching the back of the throat with finger. Never give anything by mouth to an unconscious or convulsing person. Call a physician and follow General advice listed above.

IF IN EYES: Flush eyes with plenty of water. Get medical attention if irritation persists.

IF ON SKIN: Wash thoroughly with soap and water.

IF INHALED: Call a physician and follow General advice listed above.

NOTE TO PHYSICIAN

BRODT® trimethacarb is a methyl carbamate insecticide, which is a cholinesterase inhibitor. Overexposure to this substance may cause toxic signs and symptoms due to stimulation of the parasympathetic nervous system. These effects of overexposure are spontaneously and rapidly reversible.

Specific treatment consists of parenteral atropine sulfate. Caution should be maintained to prevent overatropinization. Mild cases may be given 1 to 2 mg intramuscularly every 10 minutes until full atropinization has been achieved and repeated thereafter whenever symptoms reappear. Severe cases should be given 2 to 4 mg intravenously every 10 minutes until fully atropinized, then intramuscularly every 30 to 60 minutes to maintain the effect for at least 12 hours. Dosages for children should be appropriately reduced. Complete recovery from overexposure is to be expected within 24 hours.

Narcotics and other sedatives should not be used. Further, drugs like 2-PAM (pyridine-2-aldoxime methiodide) are NOT recommended unless organophosphate intoxication is also suggested.

To aid in the confirmation of a diagnosis, urine samples should be obtained within 24 hours of exposure and immediately frozen. Analyses will be arranged by Union Carbide Agricultural Products Company.

Consultation on therapy can be obtained at all hours by calling the Union Carbide emergency number: (304) 744-3487.

ENVIRONMENTAL HAZARDS:

Avoid direct applications to lakes, streams and ponds. This product is toxic to fish, birds, and other wildlife. Treated granules exposed on soil surface may be hazardous to birds and other wildlife. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

LIMITED WARRANTY AND DISCLAIMER:

1. The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use when it is used in accordance with such directions; and (c) that the directions, warnings and other statements on this label are based upon responsible experts' evaluation of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants, and of residues on food crops, and upon reports of field experiences. Tests have not been made on all varieties or in all states or under all conditions. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE, ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.
2. This warranty does not extend to, and the buyer shall be solely responsible for, any and all loss or damage which results from the use of this product in any manner which is inconsistent with the label directions, warnings or cautions.
3. BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.



MAR 31

Mr. J. S. Lovell
Union Carbide Agricultural Products Co., Inc.
P.O. Box 12014
2. W. Alexander Drive
Research Triangle Park, NC 27709

Dear Mr. Lovell:

Subject: Broot 15G Trimethacarb Granular Insecticide
Change Signal Word; Product Name Change, General
Revision of Label
EPA Registration No. 264-381
Application Dated December 8, 1983

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable, 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 bearing the amended labeling:

a. Revise your "Environmental Hazards" paragraph to read as follows:

This product is toxic to fish, birds and other wildlife. Treated granules exposed on soil surface may be hazardous to birds and other wildlife. Do not apply directly to water. Do not apply where runoff is likely to occur. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

4. Accession Number 249422 has been assigned to the submitted data.

5. Acute inhalation data may be required on this and similar formulations in the future.

CONCURRENTS								
SYMBOL ▶								
SURNAME ▶								
DATE ▶								

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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 bearing the amended labeling constitutes acceptance of these conditions.

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

Sincerely yours,

Jay S. Ellenberger
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (TS-767)

Enclosure

RD:JELLENBERGER:DCR-28901:WANG-3377C:bje:Raven:479-2013:3/28/83

PRECAUTIONARY STATEMENT
HAZARDOUS TO HUMAN HEALTH
CAUTION
Irritant. Get medical attention if it gets into eyes. If it gets into eyes, flush with plenty of water. If it gets into mouth, rinse mouth with water. If it gets on skin, wash with soap and water. If it gets on clothing, wash thoroughly with soap and water. Do not use on children or pets. Do not use on animals. Do not use on plants. Do not use on surfaces that are not intended for use.

ENVIRONMENTAL HAZARDS
This product is toxic to fish. Do not contaminate water by cleaning equipment or disposing of contents.

INSTRUCTIONS FOR USE
See label of container for use of this product in a manner consistent with its labeling.

STORAGE AND DISPOSAL
STORAGE: Store out of reach of children and animals. Do not store near heat or open flame. Do not use if container is damaged.
DISPOSAL: Do not reuse empty container. Recycle if possible and permitted by local authorities.

FOR SPOT APPLICATION ONLY
Use Green Light Flea and Brown Dog Tick Spray (containing Dursban) as a spot treatment to control Fleas and Brown Dog Ticks, Cockroaches, and Ants. Apply to a clean, large, disposable paper or plastic sheet where pests may occur. Spray surface until wet. Do not use on children.

SPRAYS FOR TICKS: FLEAS: To control these pests, thoroughly spray all surfaces including floors, walls, and ceilings. Do not use on children or pets. Do not use on plants. Do not use on surfaces that are not intended for use.

COCKROACHES: ANTS: Spray these areas where these pests are found or may hide, including base of doors and frames, under and behind baseboards, and under and behind sinks and drains. Do not use on children or pets. Do not use on plants. Do not use on surfaces that are not intended for use.

NOTICE: Seller warrants that the product conforms to the chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use, but neither the warranty nor any other warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE, expressed or implied, extends to the use of the product contrary to label instructions or under abnormal conditions or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such use.



KEEP OUT OF REACH OF CHILDREN. CAUTION

IF SWALLOWED: ...
IF SHALLOU: ...
IF ON SKIN: ...
IF IN EYES: ...

869-166

Formulated by GREEN LIGHT COMPANY San Antonio, Texas 78217
EPA Est. No. 888-TX-1 EPA Reg. No. 888-186

Jan 5, 1981