



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

Jean Butler
Speer Products, Inc.
P.O. Box 18993
Memphis, TN 38181-0993

MAR - 9 1998

Subject: Security Brand Big 10 Dust
EPA Registration No. 11715-292
Deletion of Trees from Label
Amendment dated April 23, 1997
EPA Letter and stamped Label dated April 25, 1997
Federal Register (Vol. 62, No. 166) August 27, 1997

Dear Ms. Butler:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you:

1. Make the following changes to your label:

a) Make the changes to this label that were requested in the Agency letter dated April 25, 1997 and were included in the corrected label that you submitted on June 3, 1997.

b) In this use deletion notice removing the use for apples (apple aphid) and citrus (orange tortrix) it appears that there may be other uses remaining for trees (birch leafminer, elm leaf aphid, elm leaf beetle, oak leafminers, willow leaf beetle). If these uses of a dust product are only for plants that are less than chest height then they could remain. However, it appears that the uses for the mentioned pests specified on this portion of the label indicate that its use for these pests would be on plants that may be taller than chest height. If this is correct, then the specified uses must be removed.

2. If you require a corrected label that has been stamped with an acceptance, please submit five copies of a corrected label with an amendment requesting a stamped label be sent to you.

3. Submit two copies of your final printed labeling before you release the product for shipment.

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

labeling stamped "Accepted with Comments" is enclosed for your records.

Sincerely,

George Tompkins

George Tompkins, Ph.D., Entomologist
Insecticide-Rodenticide Branch
Registration Division (7505C)

front panel:

SECURITY BRAND BIG 10 DUST

CONTROLS GARDEN AND ORNAMENTAL INSECT PESTS
CONTAINS 10% SEVIN®

ACTIVE INGREDIENT:

Carbaryl (1-naphthyl N-methylcarbamate).....	10.0%
INERT INGREDIENT:.....	90.0%
TOTAL.....	100.00%

®Trademark of Rhone-Poulenc for 1-naphthyl N-methylcarbamate.

KEEP OUT OF REACH OF CHILDREN
CAUTION
See additional precautionary statements on the back panel.

EPA Reg. No. 11715-292

EPA Est. No.

Net Weight: 4 Pounds

Manufactured For:
Speer Products, Inc.
4242 B.F. Goodrich Blvd.
Memphis, TN 38118

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAR - 9 1998

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

11715-292

97 APR 28 09:22

RECEIVED /PPD1

back panel:

**READ ENTIRE LABEL BEFORE EACH USE
USE ONLY ON DOGS**

PRECAUTIONARY STATEMENTS

CAUTION: May be harmful if swallowed. Avoid breathing vapors (dust or spray mist). Avoid contact with eyes, skin or clothing. Wash thoroughly after handling. Do not use this product on animals simultaneously or within 30 days before or after treatment with or exposure to cholinesterase inhibiting drugs, pesticides or chemicals. However, flea and tick collars may be immediately replaced. Sensitivities may occur after using ANY pesticide product for pets. If signs of sensitivity occur bathe your pet with mild soap and rinse with large amounts of water. If signs continue, consult a veterinarian immediately

FIRST AID

IF SWALLOWED: Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Get medical attention.

IF INHALED: Remove victim to fresh air.

IF ON SKIN: Wash with soap and water. Remove any contaminated clothing.

IF IN EYES: Flush eyes with water.

NOTE TO VETERINARIANS: Carbaryl is a moderate reversible cholinesterase inhibitor. Atropine is antidotal. Do not use 2-PAM, opiates or cholinesterase-inhibiting drugs.

USER SAFETY REQUIREMENTS

- Wear long-sleeved shirt, long pants, shoes plus socks and household latex or rubber gloves when applying this product.
- Change clothing as soon as possible after use.
- Wash the outside of gloves before removing. As with any pesticide product, wash hand thoroughly immediately after handling and before eating, smoking or using the toilet.
- Do not allow children or pets to contact treated area until dust has settled.

ENVIRONMENTAL HAZARDS

This pesticide is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water. Do not contaminate water by cleaning or equipment or disposal of wastes. This product is highly toxic to bees exposed to direct treatment of residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Subsequent planting of food and feed crops in treated soil must be made with crops on this or other carbaryl labels.

Wearing household latex or rubber gloves, use a dust applicator such as a shaker can, dust gun, puffer or other bulbous duster, rotary duster or other appropriate duster as available. Dust lightly to cover both upper and lower leaf surfaces with a thin, even film of dust. Apply when air is calm to avoid drift and contact with eyes and skin. Start applying at the farthest corner of the treatment area and work backward to avoid contact with dusted surfaces. Allow dust to settle in treated areas before reentering. For plants above chest height, consider using a liquid carbaryl product. Do not repeat application more than once a week.

Not for use on plants being grown for sale or other commercial use, or for commercial seed production, or for research purposes. For use on plants intended for aesthetic purposes or climatic modification and being grown in interior plantscapes, ornamental gardens or parks, or lawns and grounds.

VEGETABLES

APPLICATION: Begin applications when insects or damage is first observed and repeat on a regular 5 to 7 day schedule or as necessary for good insect control. In gardens, apply at the rate of 1/2 ounce to 50 feet of row.

BEANS: To control Mexican bean beetle, bean leaf beetle, cucumber beetles, leafhoppers, flea beetles, Japanese beetles and corn earworm, apply at the rate of 1/2 ounce to 50 feet of row. To control lygus bug, stink bug and Lima bean pod borer, apply 1 ounce to 50 feet of row.

CABBAGE, COLLARDS, BROCCOLI, BRUSSELS SPROUTS, CAULIFLOWER, MUSTARD GREENS, TURNIPS, KOHLRABI AND SPINACH: To control flea beetle and harlequin bug, apply at the rate of 1/2 ounce to 50 feet of row. To control corn earworm, armyworm, imported cabbageworm, diamond-back moth larvae, apply 1 ounce to 50 feet of row.

CUCUMBERS, SQUASH, CANTALOUPE, PUMPKINS, MELONS: To control pickleworm, melonworm, cucumber beetles, squash bug and flea beetles, apply at the rate of 1/2 ounce to 50 feet of row.

CORN: To control corn earworm, European corn borer, fall armyworm, sap beetles and Japanese beetles, apply at the rate of 3/4 to 1 ounce per 50 feet of row. For European corn borer, apply thoroughly into the whorls when plants are about knee high. Repeat at weekly intervals until tassels emerge. For budworm damage in the whorl, apply to entire plant and repeat as necessary. For insects attacking silks and ears, apply at 5 to 7 day intervals starting when first silks appear and continuing until silks begin to dry. Three or more applications may be required depending upon severity of infestation. Application of this product to the tassel region of corn during the pollen-she period will seriously reduce bee populations.

CARROTS: To control flea beetles, leafhoppers, apply at the rate of 1/2 to 1 ounce per 50 feet of row.

LETTUCE: To control flea beetles, harlequin bug and leafhoppers, apply at the rate of 1/2 ounce to 50 feet of row. To control corn earworm, armyworm, imported cabbageworm, diamond-back moth larvae, lygus bugs, apply at the rate of 1/2 ounce to 1 ounce per 50 feet of row.

OKRA: To control corn earworm and stink bugs, apply at the rate of 1/2 to 1 ounce per 50 feet of row.

TOMATO, EGGPLANT, PEPPER: To control tomato fruitworm, fall armyworm, flea beetles and leafhoppers, apply at the rate of 1/2 ounce to 50 feet of row. For control of tomato hornworm, European corn borer and stink bugs, apply at the rate of 1/2 to 1 ounce per 50 feet of row.

POTATO: To control Colorado potato beetle, leafhoppers and flea beetles, apply at 1/2 ounce and for lygus bugs, apply at 1 ounce per 50 feet of row.

INTERVAL BEFORE HARVEST: Allow 3 days between application and harvest on broccoli, Brussels sprouts, cabbage, cauliflower, kohlrabi, head lettuce and cowpeas. Allow 14 days on collards, leaf lettuce, mustard greens, spinach and turnips. On other vegetables listed on this label, application can be made up to and including the day of harvest.

CAUTION: Some phytotoxicity may occur on tender foliage in the presence of rain or high humidity of several days' duration following application.

ORNAMENTALS

To control aphid, bagworm, birch leafminer, blister beetles, boxelder bug, boxwood leafminer, elm leaf aphid, elm leaf beetle, flea beetles, Japanese beetle, lacebugs, leafhoppers, leafrollers, oak leafminers, periodical cicada, plant bugs, psyllids, rose slug, rose aphid, scale insects in the crawler state, tent caterpillars, willow leaf beetle and exposed thrips, apply thoroughly to the infested plants at the first sign of damage and repeat at 7 day intervals or as necessary for good insect control. To obtain scale control, apply in spring and early summer when scale crawlers are present.

LAWNS

To control leafhoppers, fall armyworm and sod webworm, apply at the rate of 2 pounds per 1,000 square feet. For best results, apply after rain or watering and do not water for at least 2 days after application. Repeat in 2 or 3 weeks if necessary.

EARWIGS

This material is effective in controlling earwigs and when properly used will reduce the number gaining entrance to homes and buildings. Apply heavily at the rate of 1 pound to 150 linear feet completely around the foundation wall of buildings. The material should be applied heavily in a band 3 to 4 inches wide using a shaker-type can or fruit jar with holes punched in the lid.

Earwigs breed over wide areas around yards and fields and are driven by cold weather to seek shelter in warm buildings. As they move along the foundation wall seeking entrance, they come in contact with the treated barrier and are killed. Be sure to treat in front of all steps and other entrance ways as well as along the foundation wall. Treat also around refuse piles, lumber, mulch, and other areas in the yard offering areas of concealment to earwigs. Repeat application in 10 days or when earwigs become troublesome. If the dust barrier is washed away by rain, it should be replaced with a new application if earwigs are still a problem.

POULTRY INSECT CONTROL

CHICKENS, TURKEYS, DUCKS, GEESE, GAME BIRDS AND PIGEONS:
LITTER TREATMENT - apply 1/2 pound per 40 square feet to control Northern fowl mite, chicken mite, lice, fleas and bed bugs. Use a scoop and scatter by hand or apply by hand duster. Avoid contamination of nests, eggs, feeding and watering trough.

HAND APPLICATION TO BIRDS: Use 1/2 pound to treat 100 birds by means of a shaker can, squeeze bottle or hand duster to control Northern fowl mite, chicken mite, lice and fleas. Direct dust to vent and fluff areas. Repeat in 4

weeks if necessary. Hand application to birds for chicken mite and fleas is a supplement to litter treatment for control of these pests. For the control of sticktight fleas, it is especially important to treat necks and heads.

DUST-BATH BOXES: Use 2 1/2 pounds per box for each 100 birds to control Northern fowl mite, chinch mite, lice and fleas. This is a supplement to litter treatment for chicken mite and flea control. On ranges, one natural wallow may be substituted for each dust-bath box.

PET INSECT CONTROL

Use product only outside or in a well-ventilated area. Wearing household latex or rubber gloves, dust entire animal, avoiding pet's eyes, nose, mouth and genital areas. Rub or brush pet's hair to work dust down to the skin. This product should not be applied by children. Do not use on pregnant dogs. Dust bedding and doghouse using a shaker can or other dust applicator. Do not Reapply Product For One Week. Do Not Use On Puppies Under 12 Weeks. Consult a veterinarian before using this product on debilitated, aged, pregnant, medicated, or nursing animals.

DOGS: For ticks and fleas, dust over the entire animal, avoiding eyes, and rub thoroughly into the skin. Comb out dead ticks a few hours after treatment. Repeat at weekly intervals if needed. Avoid treatment of animals less than 12 weeks of age. Do not use on pregnant dogs.

DOG QUARTERS: For ticks and fleas, dust in and around sleeping quarters, kennels and dog houses by means of a shaker can, hand or power duster. Force dust into cracks and crevices. Repeat as necessary.

STORAGE AND DISPOSAL

Securely wrap original container in several layers of newspaper and discard in trash.

NOTICE: The seller makes no implied warranty of merchantability nor any other warranties which extend beyond the description on this label.

In case of emergency or for product use information call (901) 362-1950, Monday - Friday, 7:30 AM - 4:30 PM, CST (distributors may elect to use their own phone numbers).