

01/20/2004



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

JAN 20 2004

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Mr. Thomas C. McEntee
VP Regulatory Compliance
Dragon Chemical Corporation.
71 Carolyn Blvd
Farmingdale, NY 11735

Subject: Label Amendment: First Aid, Storage & Disposal
Dragon Lawn % Garden 50% Wettable
EPA Reg. No. 16-99
Submission dated August 20, 2003, **acceptable with comments.**

Dear Mr. McEntee:

The revised labeling referenced above, submitted in connection with the registration under the Federal Insecticide, fungicide, and Rodenticide Act (FIFRA) as amended, is acceptable with the following comments:

- 1) Revise the Precautionary Statements to read "Harmful if swallowed, **inhaled or absorbed through the skin**". Avoid breathing dust. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash thoroughly before reuse.
- 2) The Note to Physician should be updated to read "Carbaryl is an N-methyl carbamate insecticide which is a cholinesterase inhibitor. Specific antidote consists of atropine. Narcotics and other sedatives should not be used. Drugs like 2-PAM (pyridine-2-aldoxime methiodide) are NOT recommended.
- 3) Active ingredient-singular. Delete by weight.

A stamped copy "accepted with comments" of the label is enclosed for your records. Please submit two (2) copies of the final printed before shipment. If you have any questions please call me at (703) 308-8328.

Sincerely yours,

A handwritten signature in black ink that reads "Akiva Abramovitch".

Akiva Abramovitch, Ph.D.

Chemist

Insecticide-Rodenticide Branch
Registration Division (7505C)

DRAGON LAWN & GARDEN 50% Wettable

Controls listed insect pests on fruits, vegetables, ornamentals and lawns.
Controls 66 Fruit, Vegetable, Tree & Ornamental Insects.

ACTIVE INGREDIENTS: BY WEIGHT
Carbaryl (1-naphthyl N-methylcarbamate) 50%
INERT INGREDIENTS: 50%
TOTAL: 100%

Keep Out of Reach of Children
CAUTION

ACCEPTED
with COMMENTS
In EPA Letter Dated:
JAN 20 2004

**Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.**
16-99

**READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL CAUTIONS, WARNINGS
AND DIRECTIONS AND IN CONFORMITY WITH FEDERAL AND STATE REGULATIONS.**

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

CAUTION: May be harmful if swallowed. Avoid breathing dust or spray mist. Avoid contact with eyes, skin or clothing. Wash thoroughly after handling. DO NOT take internally. Wash hands before eating. Take shower or bath after work. Wear regular long-sleeved work clothing. Change to clean clothing daily. Avoid contamination of food and feed.

NOTE TO PHYSICIAN: Carbaryl is a moderate, reversible cholinesterase inhibitor. Atropine is antidotal.

KEEP OUT OF REACH OF CHILDREN AND ANIMALS.

FIRST AID

**FOR A MEDICAL EMERGENCY INVOLVING THIS PRODUCT CALL:
CHEMTREC AT: 1-800-424-9300**

IF INHALED:

Move person to fresh air.
If person is not breathing, call 911, or an ambulance, then give artificial respiration, preferably by mouth to mouth, if possible.
Call a poison control center or doctor for further treatment advice.

IF ON SKIN OR CLOTHING

Take off contaminated clothing.
Rinse skin immediately with plenty of water for 15 to 20 minutes.
Call a poison control center or doctor for further treatment advice.

IF IN EYES

Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.
Remove contact lenses, if present after the first 5 minutes, then continue rinsing eye.
Call a poison control center or doctor for further treatment advice.

IF SWALLOWED

Call Poison Control Center or Doctor immediately for treatment advice.
Have person sip a glass of water if able to swallow.
Do not induce vomiting unless told to do so by the poison control center or doctor.
Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. *You may also contact 1 - 800 - 222- 1222 for emergency medical treatment information.*

ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of washes. This product is highly toxic to bees exposed to direct treatment or 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.

GENERAL INFORMATION

FOR HOMEOWNER USE ONLY. Keep spray mixtures well agitated. This product may be applied within 1 day of harvest unless otherwise noted. Apply when insects or damage appear, repeat at 7 to 10 day intervals or as necessary. Subsequent planting of food and feed crops in treated soil must be made with crops on this or other carbaryl labels.

STAINING PRECAUTION: Staining may occur on certain surfaces such as stucco, brick, cinder block, wood, fabrics and carpet. Deposits on painted surfaces or finishes (e.g. cars, house trailers, boats, etc.) should be immediately removed by passing to prevent discoloration. Avoid application to surfaces where visible residues are objectionable. Staining of fabrics and carpet may be permanent.

STORAGE & DISPOSAL

Storage: Store only in original container, in a cool, dry place inaccessible to children and pets and away from feed and foodstuffs.

DISPOSAL: If Empty: Do Not reuse this container. Place in trash or offer for recycling if available.

If partly filled: Call your local solid waste agency or call CHEMTREC AT 1-800-424-9300 for disposal instructions. Never place unused product down any indoor or outdoor drain.

APPLES-PEARS: (Eastern States) - For control of codling moth, green apple aphid, white apple leafhopper, apple mealy bug, use 2 Tbs. per gal. of water. For apple maggot, plum curculio, fruit tree leaf roller, pear psylla, periodical cicada (locusts), eastern tent caterpillar, Japanese beetle, San Jose scale, bagworm, use 4 Tbs. per gal. of water. Avoid thinning by delaying use until 30 days after petal fall. For maximum scale control, apply when crawlers are present. Apply at 10 day intervals for optimum apple maggot control. To control apple maggot, codling moth and plum curculio, apply every 10 to 14 days until control is achieved.

GRAPES: Use 2-4 Tbs. per gal. of water for European Fruit Lecanium, grapeleaf folder and grape leafhopper. Apply just before first broad leaf folder larvae emerge from rolls and as needed for leafhoppers. Use 4 Tbs. per gal. of water for grape berry moth, Japanese beetle and June beetle. Dilute spray of 4 1/2 gal. per 1000 sq. ft. is suggested.

PEACHES: For oriental fruit moth, peach twig borer, lesser peach tree borer, plum curculio, cat facing bug, periodical cicada (locusts), Japanese beetle, San Jose scale. Use 4 Tbs. per gal. of water. For best scale control, apply when crawlers are present.

STRAWBERRIES: Meadow Spittlebug, Strawberry Leaf Roller. Use 4 Tbs. per gal. of water (434 gal./1000 sq. ft). Make full coverage application. Apply in summer sprays. Repeat 3 to 5 times when insects appear.

BEANS: For control of Mexican bean beetle, use 2Tbs. Per gal. of water to cover 1000 sq. ft. For leafhoppers, bean leaf beetles, Flea beetles, Japanese beetles, use 4 Tbs. in 2 1/4 gals. of water to cover 1,000 sq. ft. For Lygus, stink bugs, lima bean pod borer, use 8 Tbs. in 2 1/2 gals. of water to cover 1000 sq. ft. DO NOT feed treated bean vines to domestic animals.

CORN: For control of corn earworm, European corn borer, fall armyworm, Japanese beetle, flea beetle, leafhoppers, use 4-8 Tbs. in 2 1/4 gals. of water to cover 1,000 sq. ft. Make application into the whorls and to the entire plant. For insects attacking silks and ears, apply at 2 to 3 day intervals starting when first silks appear and continuing until silk begins to dry. Three or more applications may be required, depending on severity of infestation. Timing and good coverage are absolutely essential for effective control. Allow 7 days before harvest, or before allowing domestic animals to feed in treated areas. Application of this product to the tassel region of corn during the pollen shed period will seriously reduce bee populations.

CUCUMBERS, MELONS, PUMPKINS, SQUASH: For pickleworm, melon worm, apply 2 Tbs. in 2% gals. of water to cover 1,000 sq. ft. For cucumber beetles, squash bugs, flea beetles, leafhoppers, use 4 Tbs. in 2 1/4 gals. of water to cover 1,000 sq. ft.

LETTUCE, COLLARDS, KALE, TURNIP GREENS, MUSTARD GREENS, SPINACH: For control of flea beetles, leafhoppers, harlequin bug, apply 2 - 4 Tbs. in 2 1/4 gals. of water to cover 1,000 sq. ft. For six-spotted leafhopper, corn earworm, armyworm, imported cabbageworm, spittlebugs, Lygus and stink bugs, apply 4-8 Tbs. in 2 1/4 gals. of water to cover 1,000 sq. ft. DO NOT apply within 14 days of harvest. DO NOT apply to leaf lettuce within 14 days of harvest or within 3 days to head lettuce.

TOMATO, EGGPLANT, PEPPERS: Use 2-4 Tbs. in 2 1/4 gals. of water to cover 1,000 sq. ft. For control of Colorado Potato Beetle, flea beetles, leafhoppers. Use 4-8 Tbs. in 2 1/4 gals. of water to cover 1,000 sq. ft. For tomato fruitworm, tomato hornworm, European Corn Borer, tarnished plant bugs, lace bugs.

CABBAGE, CARROTS, BROCCOLI, BRUSSELS SPROUTS: For control of flea beetles harlequin bug. Apply 2-4 Tbs. in 1 1/4 gals. of water to cover 1,000 sq. ft. For corn earworm, stink bug, armyworm, imported cabbageworm, apply 4-8 Tbs. in 1 1/4 gals. of water to cover 1,000 sq. ft. DO NOT apply within 3 days of harvest.

ROSES, AZALEAS, OTHER ORNAMENTALS, SHRUBS, SHADE TREES: For control of cedar aphids, bagworm, blister beetle, boxelder bug, boxwood leaf miner, elm leaf beetle, flea beetles, Japanese beetle, lace bugs, leafhoppers, leaf rollers, oak leaf miner, periodical cicada (locusts), rose aphid, rose slug, scale insects, tent caterpillar, gypsy moth, use 4 Tbs. per gal. of water.

LAWNS: For control of chinch bugs, leafhopper, fall armyworm, sod webworm, lawn moths, ants, earwigs, fleas, millipedes, mosquitoes, use 1/4 lb. in 18 3/4 - 25 gals. of water to cover 625 sq. ft. of lawn.

NOTICE

Buyer assumes all risks of use, storage or handling of this material not in strict accordance with DIRECTIONS and CAUTIONS stated on this label.

EPA Reg. No. 16-99

Packaged by:

DRAGON CHEMICAL CORPORATION

P. O. Box 7311

Roanoke, VA 24019-0311

www.dragonchemical.com