

JUN 21 1993

5439425 360  
18

H. R. McLane, Inc.  
7210 Red Road, Suite 206  
Miami, Florida 33143-5321

Dear H. R. McLane:

Subject: Durham Duragon 2.67 Systemic Insecticide  
EPA Registration No. 5481-102  
Your Letter of April 16, 1993

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable provided the following changes are made to the label:

1. In accordance with PR Notice 93-3 the sentence under the ENVIRONMENTAL HAZARDS section, "Do not apply directly to water or wetlands." must be changed to read:

**"For terrestrial uses, do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark."**

2. According to our files the use restriction for application to safflower should read:

**"Make only two applications per season."**

3. According to our files the tolerance for cabbage will be exceeded utilizing a 3-day PHI. The PHI for cabbage should be changed to 7 days.

4. According to our files the tolerance for leaf lettuce, collards, endive, kale, mustard greens, spinach, swiss chard, and turnips will be exceeded utilizing a 7-day PHI. The PHI for the crops listed should be changed to 14 days.

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.

Manual Div #2 1/12/92

2 of 4

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

Note that this acceptance of your label does not relieve you of your obligation to comply with the Worker Protection Standard (WPS). If any of your products are covered by the WPS, you are required to submit, and receive the Agency's approval by April 21, 1994, of a revised label reflecting the required label statements of 40 CFR 156, published in the FEDERAL REGISTER of August 21, 1992 (57 FR 38102). Further guidance will be issued. According to 40 CFR 156 subpart K, specifically §156.200(c)(3): "No product to which this subpart applies shall be distributed or sold without amended labeling by any registrant after April 21, 1994."

If you have any questions about this letter, contact Barbara Madden at (703) 305-5410 or (703) 305-6600.

Sincerely yours,

Robert A. Forrest  
 Product Manager (14)  
 Insecticide-Rodenticide Branch  
 Registration Division (H7504C)

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING:** Harmful or fatal if swallowed. May cause irritation of eyes, nose, throat and skin. Avoid breathing vapor or spray mist. Use with adequate ventilation. Avoid contact with eyes and skin. Wash thoroughly after handling and before eating or smoking. Keep away from domestic animals and foodstuffs. Do not contaminate or apply onto feed or foodstuffs. Do not use this product for any uses other than those stated on this label. **NOTE TO PHYSICIAN:** This product may cause cholinesterase inhibition. Antidote is Atropine.

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to wildlife and aquatic invertebrates. Do not apply directly to water or wetlands. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of wastes.

This pesticide 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.

**PHYSICAL OR CHEMICAL HAZARDS**

Do not use, pour, spill or store near heat or open flame. Use only with adequate ventilation.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Do not apply this product through any type of irrigation system. **READ ENTIRE LABEL. USE IN ACCORDANCE WITH PRECAUTIONARY STATEMENTS AND DIRECTIONS AND WITH APPLICABLE STATE AND FEDERAL REGULATIONS.**

**RE-ENTRY AND WORKER SAFETY STATEMENT**

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Do not enter treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

Written or oral warnings must be given to workers who are expected to be in treated areas or in an area to be treated with this product. (Indicate specific oral warnings which inform workers of areas or fields that may not be entered without specific protective clothing, period of time field must be vacated and appropriate actions to take in case of accidental exposure.) When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: . . . . .

**WARNING:** Area treated with DURAGON 2.67 SYSTEMIC INSECTICIDE on (Date). Do not enter without appropriate protective clothing until sprays have dried. In case of accidental exposure refer to STATEMENTS OF PRACTICAL TREATMENT or other Precautionary Statements on DURAGON 2.67 SYSTEMIC INSECTICIDE product label. EPA Reg. No. 5481-102

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal. Open Dumping is prohibited. **STORAGE:** Store product in original container in a cool, dry, locked place out of reach of children. Do not store below 32 degrees F since product may tend to crystallize. Avoid storage above 90°F as a prolonged storage above 90 degrees F may cause loss in "Strength". **PESTICIDE DISPOSAL:** Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA regional office for guidance. **CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

**REQUIRED CLOTHING AND EQUIPMENT FOR APPLICATION:**

All applicators, including homeowners, flaggers and all personnel involved with the mixing, loading, and transferring operations must wear the protective clothing and equipment enumerated below. Pests are exempt from this requirement. The protective clothing and equipment to be worn is as follows:

- 1. Impermeable gloves (for example, rubber or plastic covered reinforced gloves.) . . . . . (continues on next page)

# DURHAM DURAGON 2.67 SYSTEMIC INSECTICIDE

**FOR COTTON - SAFFLOWER -  
ALFALFA  
FOR VEGETABLES AS LISTED  
BEANS, BROCCOLI, HEAD  
AND LEAF LETTUCE,  
CABBAGE, CAULIFLOWER,  
SPINACH, TURNIPS,  
PEPPERS,  
POTATOES, TOMATOES,  
AND MELONS.**

**ACTIVE INGREDIENT:**

Dimethoate: O,O-dimethyl S-[N-(methyl-carbamoyl)  
methyl] phosphorodithioate . . . . . 31.5%

**INERT INGREDIENTS:** . . . . . 68.5%

Total 100.0%

\*Contains aromatic petroleum distillate.

Durham DURAGON 2.67 is a formulated insecticide whereby repeated applications on crops listed will control certain infestations. Consult your State Experiment Station or State Extension Service for proper timing of applications. Durham DURAGON 2.67 is a clear liquid when added to water it will disperse readily and will remain physically stable with a minimum amount of agitation.

## KEEP OUT OF REACH OF CHILDREN WARNING

**STATEMENTS OF PRACTICAL TREATMENT**

**IF SWALLOWED:** Call a physician or Poison Control Center immediately. Induce vomiting by giving victim 1 or 2 glasses of water and touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or comatose person. **IF IN EYES:** Flush eyes with plenty of water. Get medical attention. **IF ON SKIN:** Remove contaminated clothing. Wash affected area with soap and water. Get medical attention. **IF INHALED:** Remove victim to fresh air. Apply artificial respiration if indicated. Get medical attention immediately.

**NOTE TO PHYSICIAN:** This product is a cholinesterase inhibitor. Atropine is antidotal. 2-PAM is also antidotal and may be used in conjunction with atropine.

SEE SIDE/BACK PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS  
EPA REG. NO. 5481-102 EPA EST. NO. 5481-CA-1

NET CONTENTS 1 GALLON

(5481-102.PM 04-15-83 Ref. EPA Nr. 02-25-83)

**AMVAC CHEMICAL CORPORATION**  
4100 EAST WASHINGTON BLVD.  
LOS ANGELES, CA 90023 U.S.A.

- 2. Boots or Boot Covers. 3. Long-sleeved shirt and pants. 4. Goggles. 5. Respirators must be worn by all applicators.

**AERIAL APPLICATION..... ALWAYS USE WHENEVER FEASIBLE. MUST WEAR THE PROTECTIVE CLOTHING ON THIS LABEL.**

This product is intended for use with a Backpack or Handheld Applicator in conventional hydro-sprayers. When applying by ground, use sufficient water for thorough coverage. Do not apply when bees are visiting the treated area. Repeat applications as your State Experiment Station recommends.

**COTTON:** For control of Lygus, apply sufficient water for good coverage within 14 days of harvest. Do not repeat application. **SAFFLOWER:** (California)- For Thrips, apply 3/4 to 1 1/2 pints per acre as necessary. Do not repeat application. Do not use if bees are visiting the treated area within 14 days.

**SEED CROPS: DO NOT EAT CROPS.** **ALFALFA:** For control of Aphids, apply sufficient water for good coverage. Do not repeat application more than once per season. If bees are visiting the areas to be treated, do not apply.

**BEANS (Dry, Green, Lima, and Leafminers, Mites and Lygus Bug):** Apply sufficient water for good coverage. Do not repeat application. **BROCCOLI, CABBAGE, CAULIFLOWER:** Apply 1/2 pint per acre in sufficient water for good coverage, on Broccoli and Cauliflower.

**HEAD LETTUCE:** For control of Aphids, apply 1/2 pint per acre in sufficient water for good coverage. Do not apply within 7 days of harvest. **LEAF LETTUCE, COLLARDS, ENDIVE, SWISS CHARD, AND TURNIPS:** Apply 1/2 pint per acre in sufficient water for good coverage, 7 days of harvest.

**PEPPERS:** For control of Aphids, apply 1/2 pint per acre in sufficient water for good coverage, the day of harvest. **POTATOES:** For control of Aphids, apply 1/2 pint per acre in sufficient water for good coverage, do not apply within 7 days of harvest. **TOMATOES:** For control of Aphids, apply 1/2 pint per acre in sufficient water for good coverage. Do not apply within 7 days of harvest. **MELONS:** For control of Aphids, apply 1/2 pint per acre in sufficient water for good coverage, 7 days of harvest.

**NOTICE:** This product conforms to the purpose stated on the label, under normal conditions of use. Manufacturer assumes no liability for any use contrary to the label instructions, or for any damage or injury not reasonably foreseeable to the user. Manufacturer assumes the risk of any such use.

**BEST AVAILABLE**

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

JUN 21 1993

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

5481-102

JUN 21 1993

5481-102

76 77