



PM 04 9198-148 5/22/98 JS/JS  
UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

MAY 22 1998

Dawn L. Walters  
The Andersons Lawn Fertilizer Division  
d/b/a Free Flow Fertilizer  
P.O. Box 119  
Maumee, OH 43537

Subject: The Andersons Pest Arrest 10 $\frac{3}{4}$  Dust  
EPA Registration No. 9198-148  
Amendment dated April 14, 1998  
Resubmission with changes per EPA Letter April 8, 1998

Dear Ms. Walters:

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). On page 3 of the label under the heading ENVIRONMENTAL HAZARDS add the word of between "cleaning" and "equipment" so that the sentence reads "Do not contaminate water by cleaning of equipment or by disposal of wastes".

b). On page 5 of the label change the heading "TURF AND PERIMETER INSECTS" to "TURF AND PERIMETER PESTS" since several of the pests listed (chiggers, millipedes, spiders, and sowbugs) are not insects.

c). The intervals between the last application and date of harvest for both vegetable and fruit crops on this label must be changed to coincide with the current PHI listed on Rhone-Poulenc's labels. The following PHI changes must be made:

Beans- can be applied up to 3 days before harvest.

Beets- 7 days; 14 days if tops are used for food or feed.

Carrots- 7 day PHI

Collards, Kale....& Turnips- 7 days for horseradish, radishes, rutabagas, and turnip roots; 14 days on Chinese cabbage, collards, etc.

Corn- 2 day PHI

Cucumbers, Melons, Squash & Pumpkins- 3 day PHI

Eggplant- 3 day PHI

Head and Leaf Lettuce- both have a 14 day PHI

Okra- 3 day PHI

Peanuts and Cowpeas- peanuts have a 14 day PHI

Peppers- 3 day PHI

Tomatoes- 3 day PHI

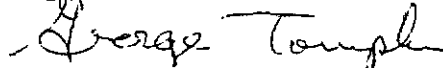
2/8  
Strawberries- 7 day PHI  
Sugar Beets- 28 day PHI

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

36-8

(FRONT PANEL)

# THE ANDERSONS PEST ARREST 10% DUST

<b>Active Ingredient:</b>	
Carbaryl (1-naphthyl N-methylcarbamate).....	10.0%
<b>Inert Ingredients:</b> .....	90.0%
<b>Total:</b> .....	100.0%

**KEEP OUT OF REACH OF CHILDREN**

**CAUTION**

**See Back Panel For Additional Precautionary Statements**

NET WEIGHT \_\_\_\_\_ LBS.

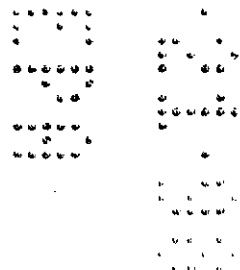
TREATS UP TO \_\_\_\_\_ SQ. FT.

EPA REG. NO. 9198-148

**ACCEPTED  
with COMMENTS  
In EPA Letter Dated:**

MAY 22 1998  
Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
as amended, for the pesticide  
registered under EPA Reg. No.  
9198-148

EPA EST. NO. 9198-CH-1



468

(BACK PANEL)

NET WEIGHT \_\_\_\_\_ LBS.

TREATS UP TO \_\_\_\_\_ SQ. FT.

# THE ANDERSONS PEST ARREST 10% DUST

## PRECAUTIONARY STATEMENTS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUTION

HARMFUL IF SWALLOWED. Causes eye irritation. Avoid contact with eyes, skin or clothing. Avoid breathing dust. Wash thoroughly after handling. Avoid contamination of food, feeding troughs and water receptacles.

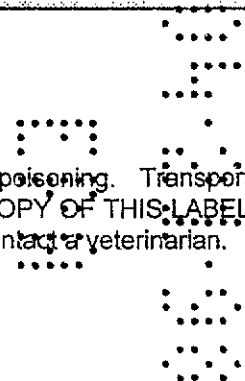
#### USER SAFETY REQUIREMENTS

- ⇒ 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 hands thoroughly immediately after handling and before eating, smoking or using the toilet.
- ⇒ Do not allow children or pets to contact treated area until dusts has settled.

#### STATEMENT OF PRACTICAL TREATMENT

Carbaryl is an N-Methyl Carbamate Insecticide.

**GENERAL:** Contact a physician immediately in all cases of suspected poisoning. Transport patient to a physician or hospital immediately and SHOW A COPY OF THIS LABEL TO THE PHYSICIAN. If poisoning is suspected in animals, contact a veterinarian.



- IF SWALLOWED:** Never give anything by mouth to an unconscious person. If conscious and not convulsing, drink 1 to 2 glasses of water and induce vomiting by touching back of the throat with finger.
- 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:** Move from contaminated atmosphere and call a physician.

**ANTIDOTE STATEMENT:** ATROPINE SULFATE IS HIGHLY EFFECTIVE AS AN ANTIDOTE. See NOTE TO PHYSICIAN.

**NOTE TO PHYSICIAN:**  
Carbaryl is an N-methyl carbamate insecticide, which is a cholinesterase inhibitor. Atropine is antidotal. Narcotics and other sedatives should not be used. Further, drugs like 2-PAM (pyridine-2-aldoxime methiodide) are NOT recommended.

### ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water. Do not contaminate water by cleaning equipment or by disposal of wastes.  
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.

### DIRECTIONS FOR USE

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

**READ ENTIRE LABEL. USE STRICTLY IN ACCORDANCE WITH LABEL PRECAUTIONARY STATEMENTS AND DIRECTIONS.**

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 ornamental gardens or parks, or on golf courses or lawns.

**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.**

**VEGETABLES AND FRUIT**

Pest Arrest 10% Dust can be applied with any suitable hand or power duster. For best results, make application in the morning or evening when the air is still. Treat both upper and lower surfaces of leaves. Applications should be started when insects first appear and repeated at 7 to 10 day intervals. Apply to deposit a light visible dusting to all plant and fruit parts or 4 to 8 ounces per 1,000 sq. ft. which is equal to approximately 10 to 20 lbs./acre. Use the low rate when insects are first seen or are anticipated; the high rate when insects are present in damaging numbers.

Crops with the pests are listed below. Observe number of days to stop treatment before harvest.

**Asparagus:**

Asparagus Beetles - 1 day before harvest

**Beans:**

Mexican Bean Beetle, Bean Leaf Beetle, Leafhoppers, Flea Beetles, Corn Earworms, Lygus Bugs, Stink Bugs, Lime Bean Pod Borer, Japanese Beetle - Can be applied day of harvest.

**Beets (Table):**

Amyworms, Flea Beetles, Leafhoppers - 3 days. 14 days if tops are used for food or feed.

**Brussels Sprouts, Broccoli, Cabbage & Cauliflower:**

Small Cabbage Looper (treat every 7 days for control), Armyworms, Flea Beetles -3 days before harvest.

**Carrots:**

Leafhoppers, Flea Beetles - Can be applied day of harvest.

**Collards, Kale, Mustard Greens, Radishes, Rutabagas, Chinese Cabbage, Horseradish & Turnips:**

Flea Beetles, Harlequin Bugs, Leafhoppers, Armyworms, Imported Cabbageworms, Tarnished Plant Bugs - 3 days of harvest on Horseradish, Radishes, Rutabagas, and Turnip Roots. 14 days on Chinese Cabbage, Collards, Kale, Mustard Greens and Turnip Tops.

**Corn:**

(Sweet and Field) Corn Earworm, Flea Beetles, Leafhoppers, Fall Armyworms -

For Corn Earworm control treat corn stalks every 7 days until silks dry. Can apply day of harvest.

Wait 7 days before foraging.

**Cucumbers, Melons, Squash & Pumpkins:**

Squash Bugs, Leafhoppers, Cucumber Beetles, Flea Beetles - Do not apply to Melons or Cucumbers when temperatures exceed 80° F or when vines are wet. Can be applied day of harvest.

**Eggplant:**

Corn Earworm, Flea Beetles, Hornworms, Cucumber Beetles - Can be applied day of harvest.

**Grapes:**

Grape Leafhoppers, Grape Leaf Folder, Grape Berry Moth, European Fruit Lecanium, Grape Leaf Skeletonizer, Japanese Beetles, June Beetles, Red Banded Leaf Roller - 7 days before harvest.

**Head and Leaf Lettuce:**

Armyworms, Small Cabbage Looper (treat every 5 to 7 days for control), Leafhoppers, Salt Marsh Caterpillars - 3 days before harvest on Head Lettuce; 14 days before harvest on Leaf Lettuce.

**Okra:**

Corn Earworm, Flea Beetle, Japanese Beetle, Stink Bugs - May be applied day of harvest.

**Peanuts and Cowpeas:**

Blistar Beetles, Mexican Bean Beetles, Thrips, Leafhoppers, Three Corned Alfalfa Hopper, Cucumber Beetles, Bean Leaf Beetles, Japanese Beetles, Alfalfa Caterpillar, Velvetbean Caterpillar, Green Cloverworm, Armyworms, Webworms, Corn Earworms, Stink Bugs, Grasshoppers - On Cowpeas do not apply within 3 days of harvest; on peanuts, no limitation.

**Peppers:**

(White) Flea Beetles, Leafhoppers - Day of harvest.

**Tomatoes:**

Tomato Fruit Worm, Tomato Hornworm, Flea Beetles, Stink Bug, Leafhoppers -  
Apply day of harvest.

**Strawberries:**

Leaf Rollers, Lygus Bugs, Salt Marsh Caterpillar - One day before harvest.

**Sugar Beets:**

Leafhoppers, Armyworms, Webworms, Grasshoppers - 14 day pre-harvest interval.

**ORNAMENTALS, FLOWERS and SHRUBS**

Apply this product to thoroughly cover the plant foliage for control of the following pests.

- |                    |               |
|--------------------|---------------|
| Blister Beetle     | -SCALE-       |
| Boxelder Bug       | Soft Brown    |
| Flea Beetle        | Oystershell   |
| June Beetle        | Black Cottony |
| Leafhoppers        |               |
| Leaf Rollers       |               |
| Mealy Bugs         |               |
| Periodical Cicadae |               |
| Psyllids           |               |
| Rose Aphids        |               |
| Rose Slug          |               |

For best scale insect control, apply when newly hatched "crawlers" are present. Do not apply to Boston Ivy as plant injury will result.

**TURF AND PERIMETER INSECTS**

Apply 4 oz. to cover 250 sq. ft. of smaller turf areas adjacent to patios and home recreational areas or foundation perimeter areas to control Ants, Chiggers, Earwigs, Fleas, Millipedes, Spiders, Sod Webworms, Sowbugs and Leafhoppers. Area should be lightly sprinkled after application to wash dust off foliage. Repeat as necessary. Keep children and pets off treated areas until grass has been sprinkled and area is dry.

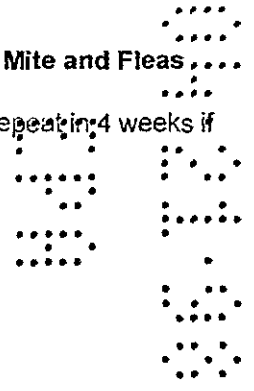
**IMPORTED FIRE ANT CONTROL**

Apply 2 oz. (12 level teaspoonfuls) evenly over and around each mound. After application, gently sprinkle the treated area with a minimum of 1 quart of water per 6 inches of mound diameter. For best results, do not disturb the mound before or during the application. Apply in cool weather, 65°-80°, or in early morning or late evening. Treat new mounds as they appear.

**NON-COMMERCIAL POULTRY (Chickens, Partridges, Pheasants, Pigeons):**

Northern Fowl Mite, Lice and as a supplement to premise treatments for Chicken Mite and Fleas

8 ounces per 100 birds. Apply thoroughly by means of a shaker can or hand duster. Repeat in 4 weeks if necessary. Do not use on Poultry or game birds within 7 days of slaughter.



**IN OR AROUND POULTRY HOUSES:  
Chicken Mite, Fleas and Bed Bugs**

8 ounces per 40 sq. ft. of litter or floor space and to roosts and adjacent areas by means of a shaker can, hand duster or power duster. Force dust into cracks and crevices. Repeat as necessary. Do not treat nest litter. Avoid direct contamination of eggs. Do not use in premise treatment within 7 days of slaughter.

**DO NOT USE IN THE HOME: DO NOT APPLY TO RUGS AND CARPETS AS STAINING MAY OCCUR.**  
Do not apply under conditions involving possible drift to food, forage or other plantings that might be damaged or the crops thereof rendered unfit for sale, use or consumption.

**STORAGE AND DISPOSAL**

**STORAGE:** Keep pesticide in original container. Do not put concentrate or dilute into food or drink containers. Avoid contamination of feed and foodstuffs. Store in a cool, dry place, preferably in a locked storage area.

**DISPOSAL: PRODUCT** - Partially filled bag may be disposed of by securely wrapping original container in several layers of newspaper and discard in trash.

**CONTAINER** - Do not reuse bag. Discard bag in trash.

**MANUFACTURERS STATEMENT**

This product conforms to the ingredient statement on the label. Manufacturer's directions regarding use of this product are based upon tests believed to be reliable. All statements made concerning this product apply only when used as directed under normal use conditions. FOLLOW DIRECTIONS CAREFULLY. Timing and method of application, weather and crop conditions, mixture with other chemicals not specifically recommended and other influencing factors in the use of this product are beyond the control of the manufacturer. Buyer assumes all risks of use, storage and handling of this product.

THIS PRODUCT IS SOLD AS IS. MANUFACTURER MAKES NO WARRANTIES, EXPRESS OR IMPLIED. IN NO EVENT SHALL MANUFACTURER BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND.

Manufactured by: The Andersons Lawn Fertilizer Division  
d/b/a Free Flow Fertilizer  
PO Box 119  
Maumee, OH 43537

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