


Reg # 45639-150

PM-19

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Please read Instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 11-30-93

(A) 	United States Environmental Protection Agency Office of Pesticide Programs (H7505C) Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number  161186
	Application for Pesticide:		
	Section I		

1. Company/Product Number 45639-150 <sup>1</sup>	2. EPA Product Manager Dennis Edwards	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) FICAM 2-1/2G	PM# 19	
5. Name and Address of Applicant (Include ZIP Code) NOR-AM Chemical Company Little Falls Centre One 2711 Centerville Road Wilmington, De 19808  <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No. _____ Product Name _____	

Section II	
<input type="checkbox"/> Amendment - Explain below	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - explain below.


Explanation: Use additional page(s) if necessary. (For section I and Section II.)

NOTIFICATION: Compliance with PR-Notice 93-3

**NOTIFICATION**  
**LABEL NOT REVIEWED**  
**PER PR NOTICE 93-3**  
DATE 7/1/93

Section III				<b>BEST AVAILABLE COPY</b>	
1. Material This Product Will Be Packaged In:					
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted.		If "Yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed To Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other ( _____ )					

Section IV		
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Richard R. Stevens	Title Registration Project Manager	Telephone No. (Include Area Code) 302-892-3037

Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.				6. Date Application Received (Stamped)	
2. Signature 		3. Title Registration Project Manager			
4. Typed Name Richard R. Stevens		5. Date JUNE 3, 1993			

# SPECIMEN LABEL

NOTIFICATION  
LABEL NOT REVIEWED  
PER FIFD NOTICE 88-8  
DATE 7/1/93

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# Ficam® 2 1/2G

## INSECTICIDE

RECOMMENDED FOR USE ONLY BY PEST CONTROL OPERATORS  
For Use on Ornamental Trees and Shrubs and Home Lawns  
For Use on Non-Bearing Nut, Citrus, and Other Fruit Trees  
Do Not Use on Golf Courses or Sod Farms  
DO NOT USE ON FOOD CROPS

### ACTIVE INGREDIENTS:

Bendiocarb (2,2-dimethyl-1,3-benzodioxol-4-yl methyl carbamate)

### By Weight

### INERT INGREDIENTS:

TOTAL

25.0  
97.5  
122.5

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EPA Reg. No. 45639-150

KEEP OUT OF REACH OF CHILDREN

## CAUTION

### STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Do not induce vomiting. Give 1-2 glasses of water or milk. If person is conscious, have them drink 1-2 glasses of water or milk. If person is unconscious, give 1-2 glasses of water or milk. If person is unconscious, give 1-2 glasses of water or milk.

IF INHALED: Move person to fresh air. If person is unconscious, give 1-2 glasses of water or milk.

IF ON SKIN: Wash skin with soap and water. If person is unconscious, give 1-2 glasses of water or milk.

IF IN EYES: Flush eyes with water for 15 minutes. If person is unconscious, give 1-2 glasses of water or milk.

NOTE TO PHYSICIAN: For medical treatment, see side panel for additional precautionary information.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY INFORMATION

NOR-AM

NET CONTENTS

# PRECAUTIONARY STATEMENTS HAZARD TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Do not take internally. Do not breathe dust. Avoid contact with skin, eyes, or clothing. May be absorbed through the skin. Wear long sleeves. Change clothing daily. Wash hands thoroughly after handling. Keep children and pets off treated area during irrigation and until area has dried. Avoid contamination of feed and foodstuffs.

## ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and wildlife. 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. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water by cleaning of equipment or disposal of waste. Collect, cover or incorporate granules spilled on soil surface. This product is highly toxic to bees exposed to direct treatment 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.

**IMPORTANT:** Read the entire Directions for Use and Disclaimer of Warranties before using this product.

**IN CASE OF FIRE, LEAKY OR DAMAGED CONTAINERS, OR OTHER EMERGENCY, REPORT AT ONCE BY TOLL FREE TELEPHONE TO: 800-424-9300.**

## DIRECTIONS FOR USE

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

Store this product in its original, closed container in a dry, locked area away from children and domestic animals. Do not reuse empty container.

**PESTICIDE DISPOSAL:** Securely wrap original container in several layers of newspaper and discard in trash.

**CONTAINER DISPOSAL:** Do not reuse bag. Discard bag in trash.

**GENERAL INFORMATION:** FICAM® 2½G is a broad spectrum residual insecticide for the control of certain insects on ornamental trees, shrubs, and home lawns and on non-bearing nut, citrus, or other fruit trees.

Do not use this product on golf courses or sod farms.

Do not apply more than 5.5 lbs. per 1000 square feet (240 lbs. per acre) of FICAM 2½G per year. Spring applications should not exceed 2.75 lbs. per 1000 square feet (120 lbs. per acre) of FICAM 2½G.

**ORNAMENTAL TREES, SHRUBS, AND HOME LAWN RECOMMENDATIONS:** Use FICAM 2½G to control specified pests of lawns and of the following non-edible ornamental trees and shrubs: Abies, Acer, Arborvitae, Azalea, Barberry, Birch, Boxwood, Brassia, Camellia, Cedar, Cephalotaxus, Cercis, Cherry, Cornus, Cotoneaster, Crataegus, Crape Myrtle, Euonymus, Fatsia, Ficus, Fountain grass, Flowering almond, Flowering crabapple, Gardenia, Hemlock, Hydrangea, Ilex, Ixora, Japanese yew, Juniper, Ligustrum, Lilac, Loquat, Mahonia, Mimosa, Mock Orange, Nandina, Oleander, Pachysandra, Photinia, Picea, Pieris, Pine, Poinsettia, Pomegranate, Poplar, Prunus spp., Pseudotsuga, Pyracantha, Pyrus, Rhododendron, Rose, Sage palm, Schefflera, Spirea, Sycamore, Taxus, Thuja, Tuga, Viburnum, Weigela, Yaupon

Apply FICAM 2½G to give complete and uniform coverage of the pest-infested areas. Applications should be made using the rates shown below:

Pest	Dosage of Product	Application Procedure
White grub: Japanese beetle, Black turf grass Athrips, European chafar, Northern masked chafar, Green June beetle, Annual white grub (Cyclocephala immutata)	1.9 to 2.9 lbs. per 1,000 sq. ft. (80 to 120 lb. per acre)	Apply when pests become evident. Control of grubs is best when they are still small; therefore, late summer treatments are preferable to spring.  Apply uniformly to assure coverage.  In order to improve efficacy, irrigate as soon as possible with ½-¾ inches of water.
Mole crickets		
Chinchbugs, Leafhoppers, Sod webworms, Ants, Brown dog ticks, Centipedes, Crickets, Earwigs, Firebrats, Fleas, Ground beetles, Millipedes, Pillbugs, Scorpions, Silverfish, Sowbugs, Spiders	0.9 to 1.9 lbs. per 1,000 sq. ft. (40 to 80 lb. per acre)	Apply when pests are evident. Use adequate quantity of water to thoroughly moisten grass and thatch.

Allow 10-14 days between applications of FICAM 2½G

**APPLICATION EQUIPMENT:** FICAM 2½G is a granular formulation. Apply with a fertilizer spreader or equivalent equipment as uniformly as possible.

The following table lists application equipment and recommended settings for that equipment for the application of FICAM 2½G:

Recommended Settings				
Spreader Model	Pounds of Product per Acre	Once Over	Twice Over	swath Width
SPYKER (Rotary)	80	3.9	3.4	6 ft.
LESCO (Rotary)	80	0½	—	8 ft.
CYCLONE (B-1, 30, 90)	80	4.0	—	—
PRIZELAWN-CBR	80 120	4.5 5.0	—	Same as spreader width
GANDY DROP	80 120	30 34	—	30 inches 30 inches
SCOTT DROP	80 120	6½ 8	—	21 inches 21 inches
SCOTT R-7x	80 120	F-½ H-½	—	9 ft. 9 ft.
SCOTT R-8A	80 120	L M-½	—	10 ft. 10 ft.
VICON or LESCO Premium	80	18	—	15 ft. at 5 mph
LELY HR spreader assembly setting 63	120	4 (right discharge gate opening ½")	—	23 ft. with a PTO speed of 510 and RPM 1700 at 5 mph

**IMPORTANT:** Please note that these settings are approximate as the condition of each piece of equipment can affect actual rates of application. Settings should be made after a calibration check is completed.

## LANDSCAPE PLANT RECOMMENDATIONS:

Use FICAM 2½G to control specified pests of non-edible ornamental landscape plants including, but not limited to: Ageratum, Azarina, Begonia, Calendula, Celosia, Chrysanthemum, Coleus, Daffodil, Dahlia, Dianthus, Ferns, Fuchsia, Gazania, Geranium, Holly, Hypoestes, Impatiens, Iris, Ivy, Kalendra, Lily of the Valley, Marigold, Nasturtium, Nicotiana, Parsley, Petunia, Portulaca, Salvia, Shasta daisy, Snapdragon, Verbena, Vinca, and Zinnia.

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Apply FICAM 2½G to give complete and uniform coverage of the pest-infested areas.

Applications should be made below or around the landscaped area at the rates specified in the above table.

#### PERIMETER TREATMENT:

To help prevent infestation of buildings by ants, crickets, brown dog ticks, centipedes, earwigs, firebrats, fleas, ground beetles, millipedes, pillbugs, scorpions, silverfish, sowbugs, and spiders, treat a band of soil 6 to 10 ft. wide around and adjacent to the building at a rate of 0.9 to 1.9 lbs. per 1,000 square feet.

#### CARPENTER ANTS:

For control of carpenter ants around firewood piles. Treat the area where firewood is to be stacked at the rate of 0.9 to 1.8 lbs. per 1,000 square feet. After the firewood is in place, treat a 3 to 6 foot band around the woodpile. If the rows of wood are stacked so there is about 2" between them, repeated treatment of the woodpile can be made by sprinkling or shaking the granules between the rows. Retreat area as needed.

#### NON-BEARING NUT, CITRUS, AND OTHER FRUIT TREES:

(Trees not expected to bear nuts or fruit for 12 months following the last application of FICAM 2½G.)

Applications should be made using the rates shown below:

Pest	Dosage of Product	Application Procedure
Ants	1 oz. per tree or ant mound (110-200 oz./acre)	Apply around base of trees, transplants, reests or around ant mound. Repeat as necessary.

#### PLANT SAFETY

FICAM 2½G has demonstrated excellent plant safety; however, all species and varieties have not been tested. When treating large numbers of plants of a single variety, treat a few plants and observe prior to full scale application.

#### IMPORTANT: READ BEFORE USE

By using this product, user or buyer accepts the following conditions, warranty, disclaimer of warranties and limitations of liability.

**CONDITIONS:** The directions for use of this product are believed to be adequate and should be followed carefully. However, because of extreme weather and soil conditions, manner of use and other factors beyond NOR-AM Chemical Company's control, it is impossible for NOR-AM to eliminate all risks associated with the use of this product. As a result, crop injury or ineffectiveness is always possible. All such risks shall be assumed by the user or buyer.

**DISCLAIMER OF WARRANTIES:** THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OR MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, WHICH EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of NOR-AM Chemical Company is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. UNDER NO CIRCUMSTANCES SHALL NOR-AM CHEMICAL COMPANY BE LIABLE FOR ANY SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES RESULTING FROM USE OR HANDLING OF THIS PRODUCT.

**LIMITATIONS OF LIABILITY:** THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES, OR DAMAGE RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT NOR-AM'S ELECTION, THE REPLACEMENT OF PRODUCT.

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