Reg # 45639-150	PM-19			
US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS	EPA REGISTRATION NO. 45639-150	June 10, 1991		
REGISTRATION DIVISION (75-767) WASHINGTON, DC 20480	TERM OF ISSUANCE Until Reregistration			
NOTICE OF PESTICIDE: REGISTRATION REREGISTRATION	Picam 2 1/2 G			
(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)				
NAME AND ADDRESS OF REGISTRANT (Include ZIP code)				
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3500 Silverside Road				
P.O. Pox 7459 Wilmington, In 1980)				
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	<del></del>	<del></del>		
NOTE: Changes in labeling formula differing in substance for submitted to and accepted by the Registration Division prior product always refer to the above U.S. EPA registration numbers.	r to use of the Pabel in commerce	<del>-</del>		
On the basis of information furnisher, my the registrant, the the Federal Insecticide, Fungician and Rodenticide Act.	above named pesticide is hereby	Registered/Reregistered under		
A copy of the labeling accepted in connection with this Reg	gistration/Reregistration is retur	ned herewith.		
Registration is in no way to be construed as an indorsement health and the environment, the Administrator, on his motion icide in accordance with the Act. The acceptance of any na Act is not to be construed as giving the registrant a right to by others.	n, may at any time suspend or ca me in connection with the registr	ncel the registration of a pest- ation of a product under this		
This product is conditionally rec section 3(c)(7)(A) provided that you:	pistered in accordance	with FIFPs		
1. Submit/cite all data or other reregistration of your product under the when the Ademicy requires all registrar	FIFRA section 3(c)(5)	and FIFRA section 4		
data.  1. Nil the phrase "PPA Pedistrat	in the 15639-150" +	your label before		
vel release the product for shipment.  7. Tibe! five (5) copies of your final minter labeling before you release the product for shipment. Refer to a considering for a further				
description of final printed labeline If these conditions are not compl		ation will be		
subject to cancellation in accordance for shipment of the product constitute				
A stamped copy of the label is en				
	Dennis H. Fdwards,	Jr.		
Product Manager (13) Insecticide-Rodencide Branch Registration Division (875050)				
	Redistration PiVi:	1cm (H75U5U)		
ATTACHMENT IS APPLICABLE				
SIGNATURE OF APPROVING OFFICIAL  Dennis H. Edwardsfi		6110191		
	MAY BE USED UNTIL SUPPLY IS	-J		

SPECIMEN LABEL

with COMMENTS in EPA Lotter Batel

JUN 1 0 1991

Unser the Federal Insecticide r'ungicide, und Hodenticide Act as amended, for the pesticide registered under EPA Res. No. 45639-150

## 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:** 

Bend ocarbii (2.2 dimethy il 3 benzodino) il y methy i apamatets

**INERT INGREDIENTS:** 

By Weight 2.5%

97.5° ¿

TOTAL 100 0° s

\*Protected by U.S. Patent No. 3,736,338

EPA Reg. No. 45639-



## **KEEP OUT OF REACH OF CHILDREN CAUTION**

## STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink if or 2 given is fix derived induce yomiting by touching back of throat with this in Claubity coan or Policy. Control Center: Do not induce from ting or give anything by militarity in Jakob Robuston, Get medic diattention

IF INHALED: Remove volume to the object

IF ON SKIN: We have the pointy of the end of the done Colombid to a latter top of intal on persons IF IN EYES: For his to prove the decident

NOTE TO PHYSICIAN: Bond overbore a moderate or according to the property of a new property of

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY INFORMATION

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**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. Do not apply directly to water or wetlands (swamps, bogs, marshes, and potholes). 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® 21/2G 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, an 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, Brassaia, Camellia, Cedar, Cephalotuxus, Cercis, Cherry, Cornus, Cotoneaster, Crateagus, Crape Myrtle, Euonymus, Fatsia, Ficus, Fountain grass, Flowering almond, Flowering crabapple, Gardenia, Hemlock, Hydrangea, Ilex, txora, 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, Rhodondendron, Rose, Sage palm, Schefflera, Spirea, Sycamore, Taxus, Thuja, Tsuga, 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:

Pent	Decage of Product	Application Procedure
White grubs of: Japanese bestle, Black turf grass Ataenius European chafer, Northern masked chafer, Green June bestle,	1.9 to 2.8 lbs. per 1,000 sq. ft. (80 to 120 lb. per acre)	Apply when peets become evident. Control of gribs is best when they are still small; therefore, late summer treatments are preferable to spring.
Annual white grub (Cyclocaphala		Apply uniformly to assure coverage
irenaculale)		In order to improve efficacy.
Mole chickets		irrigate as econ as possible with 14-34 inches of water.
Chinchbugs, Leethoppers, Sad wabsorms, Ants Brown dog ticks Centipedes,	0.9 to 1.9 lbs. per 1,000 sq. ft. (40 to 80 fb. per acre)	Apply when peets are evident. Use adequate quantity of water to thoroughly mostlen grass and thatch.
Crickete, Earwige, Firebrate, Flees, Ground beetles, Millipedes, Pabuge, Scorplans, Säverlieh, Sowbuge, Spider	•	

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 21/4G:

FIOAM 272G.					
Recommended Settings					
Spreader Model	Pounds of Product per Acre	Once Over	Twice Over	Sweth Width	
SPYKER (Rotary)	80	3.9	3.4	6 ft.	
LESCO (Rotary)	80	D'A		<b>₽ h.</b>	
CYCLONE (8-1, 30, 96)	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	814	=	21 inches 21 inches	
SCOTT R-7x	80 120	F-14 H-14	=	9 R. 9 R.	
SCOTT R-BA	80 120	M-W	Ξ	10 ft. 10 ft.	
VICON or LESCO Premium	80	18		15 ft. at 5 mph	
LELY HR spreader assembly setting #3		4 ight discharge se opening %")	_	29 ft. with a PTO speed of \$10 and RPM 1700	

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 21/4G to control specified pests of non-edible ornamental landscape plants including, but not limited to: Ageratum Azarina, Begonia, Calendula, Gelesia, Chrysanthemum, Coleus, Daffdtil, Dahlia, Dianthus, Ferns, Fuchsia, Gazania, Geranium, Holly, Hypoestes, Impatiens, Iris, Ivy, Kalandra, Lily of the Valley, Marigold, Newturtium, Nicotiana, Pansy, Petunia, Portulada, Salvia, Shasta daisy, Snapdragon, Verbena, Vinca, and Zinnia.

Apply FICAM 21/4G to give complete and uniform coverage of the pest-infested areas.

Applications should be made below or around inferior 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 21/4G.)

Applications should be made using the rates shown below:

Post	Dunge of Product	Application Procedure
Ants 1 02. pt mound (11	1 oz. per tree or ênt mound (110-200 oz /ecre)	Apply around base of trees, transplants, resets 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 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.

DISCLAIMER OF WARRANTIES: THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF 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 INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM FAILURE TO USE THIS PRODUCT IN ACCORDANCE WITH LABEL DIRECTIONS.

LIMITATIONS OF LIABILITY: In no event shall NOR-AM Chemical Company's liability for damages arising out of the use of this product exceed the purchase price of the product used.

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