

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (WH-567)
WASHINGTON, D.C. 20460

EPA REGISTRATION NO.

45630-102

DATE OF ISSUANCE

4/26/85

TERM OF ISSUANCE

Unit Registration

NAME OF PESTICIDE PRODUCT

TRICAM NEW SOLUTION

NOTICE OF PESTICIDE:

☒ REGISTRATION
☐ REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

NOR-AM Chemical Company

Wilmington DE 19803

3509 Silverside Road, PO Box 7495

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 6(a)(1)(A) provided that you:

1. Submit and/or cite all data required for re-registration/reregistration of your product under FIFRA section 6(a)(5) when it is accepted; and, all registrants of similar products to cite such data.
2. All the above EPA Registration No. 45630-102 to your label before you release the product for shipment.
3. Submit five copies of your final printed labeling before shipment of the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(a)(5). Release for shipment of the product constitutes acceptance of these conditions.

A stamp copy of this label is enclosed for your records.

Jay C. Ellenberger
Product Manager (12)
Insecticide/Fungicide Branch
Registration Division

☐ Enclosure
ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

FOR APPLICATION BY PUBLIC HEALTH OFFICIALS
TRAINED PERSONNEL OF MOSQUITO CONTROL ORGANIZATIONS
AND PEST CONTROL OPERATORS

ACCEPTED
with COMMENTS
In EPA Letter Dated

APR 26 1985

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
45639-102

FICAM ULV SOLUTION

FOR CONTROL OF ADULT MOSQUITOES
BY GROUND ULV EQUIPMENT IN RESIDENTIAL AREAS ONLY

INGREDIENT STATEMENT

ACTIVE INGREDIENT: Percent by Weight

Pesticide arbi: 2,2-dimethyl-1,3-
benedioxol-4-yl methyl carbamate* 18.87%

NET TOTAL PERCENTS: 81.13%
100.0%

*U.S. Patent No. 3,738,338

EPA Reg. No. 45639-

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Keep Out of Reach of Children

WARNING

May be fatal if swallowed. Do not get in eyes, on skin or on clothing.
Do not breathe spray mist.

STATEMENT OF PRACTICAL TREATMENT

If Swallowed Do not induce vomiting. Do not give anything by mouth
to an unconscious person. Stomachs should be emptied
by lavage. It is important to avoid physical exertion.

If on skin: Remove contaminated clothing and wash skin immediately
with warm soapy water.

If in Eyes: Wash immediately with clean water.

Note to Physician: Contains anticholinesterase carbamate insecticide. In
case of overexposure, atropine sulfate 2 mg (equivalent
to 1/30 grain adult dose) should be given and repeated
as necessary until fully atropinized.

See back panel for additional precautionary information.

Precaucion Al Usuario: Si usted no lee ingles, no use este producto hasta que le etiqueta haya sido explicado ampliamente.

To the User: If you cannot read English, do not use this product until the label has been fully explained to you.

Net Contents: 5 gallons

EPA Est. No. 407-MN-1

Manufactured for NOR-AM Chemical Company
3509 Silverside Road
P. O. Box 7495
Wilmington, Delaware 19803

FICAM[®] is a registered trademark.

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

May be fatal if swallowed. Do not breathe spray mist. Do not get on skin, in eyes or on clothing. In case of contact, immediately flush eyes or skin with plenty of water. Wash hands and exposed skin before eating, drinking or smoking and after spraying or handling. Wash all contaminated clothing thoroughly before re-use.

ENVIRONMENTAL PRECAUTIONS

This pesticide is toxic to wildlife. Keep out of lakes, streams and ponds. Do not contaminate any body of water through cleaning of equipment or disposal of waste. Direct applications to water are prohibited.

This pesticide is highly toxic to bees exposed to direct treatment. For more information, see label or contact your Cooperative Agricultural Extension Service.

Do not allow spray drift to food crops or areas where livestock graze.

Do not use in areas where it is prohibited or communities located in restricted areas.

Do not apply within 50 feet of any body of water.

Read the entire Directions for Use and Conditions of Sale and Warranty before using this product.

GENERAL INFORMATION

FICAM ULV SOLUTION is a solution of the carbamate insecticide bendiocarb in a non-aromatic solvent. It is suitable for application with conventional ground ULV equipment.

FICAM ULV SOLUTION has given good control of adult mosquitoes of all species including those considered resistant to organic phosphate insecticides.

FICAM ULV SOLUTION will not cause corrosion to spray machinery when used in accordance with label instructions.

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DIRECTIONS FOR USE

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

WARNING: Before using FICAM ULV SOLUTION, the spray equipment, including the insecticide tank must be thoroughly cleaned, using the method described below. Use of or contamination with materials other than those specifically recommended herein could result in inadequate application and possible corrosion.

FICAM ULV SOLUTION is recommended for adult mosquito control. Applications are made using conventional ground ULV equipment over 330 ft. swaths.

Ultra low Volume, (ULV) non-thermal, Ground Application

The ULV generator should be mounted on a vehicle with the nozzle at least 4.5 feet above ground and directed to the rear of the vehicle. The nozzle should be horizontal or inclined upward to an angle of 45° to achieve optimum particle dispersal.

The insecticide tank should be filled by qualified personnel only.

Read the manufacturer's manual for full details of aerosol generators.

Droplet Size

Nozzle or generator should not exceed 30 microns with the length median diameter (LMD) not in excess of 20 microns. The LMD length median diameter is the droplet size which divides the spray volume into two equal parts: i.e., 50% of the volume is in the drop size below the LMD and 50% is above the LMD.

Conventional techniques for the determination of the LMD will be provided by B&F-AM Chemical Company.

The LMD should not exceed 20 μ m.

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RECOMMENDED DOSAGE:

Vehicle Speed (mph)	Flow Rate (Fluid ounces/minute)	Application Rate (Pounds/Acre ai)(1)
10	1.7 to 5.0	0.0037 to 0.011
15	2.5 to 7.5	0.00358 to 0.0108

(1) Calculated on the basis of a 300 foot swath width.

The recommended initial trial rate is 2.0 fluid ounces per minute at 10 mph. Variable speed output pumps may be used, but speeds in excess of 20 mph are not advised.

FICAM ULV diluted with HAN only. FICAM ULV is not miscible with water, mineral oils or distillates such as kerosene or Diesel fuel. Dilution with HAN should not exceed 1:1.

TREATMENT TIME:

The optimum time for application of FICAM ULV is at dusk, night to dawn, when wind speeds are between 3 and 8 mph. A suitable temperature inversion, that is, temperatures at ground level (3 feet) are cooler than temperatures measured at a height of 30 feet, is desirable. Most daylight conditions are unsuitable because of temperature thermals and variable air movements.

COLD FOG APPLICATION SUGGESTIONS:

The application vehicle should be driven across the prevailing wind direction starting on the downwind side of the area to be treated. The spray treatment travel interval should not exceed 333 feet if possible.

EQUIPMENT CLEANING:

The insecticide system, including the tank, pump, lines and metering equipment, should be cleaned and free of water, cleaning solutions, oils and other distillate fuels before being charged with FICAM ULV.

The entire application system should be thoroughly flushed with HAN or alcohols, such as isopropyl, methyl or ethyl, after use. Do not use water or diesel fuel for cleaning. If other commercially available cleaning solvents are used, it should be first determined if FICAM ULV is miscible in the solvent. Solvents such as kerosene are generally satisfactory.

STORAGE AND DISPOSAL

Storage: Store in original container, tightly closed and in a safe place. In case of leaks or damaged containers, report at once by tollfree telephone to: (800) 421-9300.

Restrictions: Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

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.

General: Consult federal, state or local authorities for approved alternative procedures. Do not re-use empty container.

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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 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 DIRECTION.