

Reg # 6218-40

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Lawrence E. Kase
Summit Chemical Co.
7657 Canton Center Dr.
Baltimore, MD 21224

Dear Mr. Kase:

Subject: Summit DIBROM ULV Insecticide
EPA Registration No. 6218-40
Label Amendment and Confidential Statement of Formula
dated May 20, 1994

The Confidential Statement of Formula (CSF), referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable. A copy of the CSF (Basic Formulation) dated May 20, 1994, has been placed in our file for the subject product.

The labeling referred to above is acceptable provided that you:

1. Amend the Statement of Practical Treatment to read as follows:

"IF SWALLOWED: Call a physician or Poison Control Center. Do not induce vomiting. Do not give anything by mouth to an unconscious person. Avoid alcohol.

IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferable mouth-to-mouth. Get medical attention."

The Note to Physician is acceptable.

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2. Amend the Precautionary Statements to read as follows:

"Corrosive. Causes irreversible eye damage. Do not get in eyes or on clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. May be fatal if swallowed, inhaled or absorbed through the skin. Do not breathe spray mist."

3. Submit one copy 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 stamped copy of the labeling is enclosed for your records. If you have any questions about this letter, please contact Beth Edwards at (703) 305-5400 or (703) 305-6600.

Sincerely yours,

Robert A. Forrest
 Product Manager (14)
 Insecticide-Rodenticide Branch
 Registration Division (7505C)

Enclosure

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

DIBROM-ULV INSECTICIDE

Highly Concentrated Ready-To-Use Insecticide
For Use In ULV Cold Aerosol Fog Generators
For Large Area, Outdoor, Adult Mosquito Control

ACTIVE INGREDIENTS: Naled (1,2-dibromo-2,2-dichloroethyl dimethyl phosphite)	15.00%
INERT INGREDIENTS: Contains Petroleum Distillates	85.00%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Call a physician or Poison Control Center. Do not induce vomiting because of aspiration hazard.

IF IN EYES: Flush with plenty of water. Get medical attention if irritation persists.

IF ON SKIN OR CLOTHING: Wash skin with soap and warm water. Remove contaminated clothing and wash before reuse. Get medical attention if irritation persists.

IF INHALED: Remove victim to fresh air. Apply artificial respiration if necessary.

NOTE TO PHYSICIAN: Naled is a cholinesterase inhibitor. Treat symptomatically. If exposed, plasma and red blood cell cholinesterase tests may indicate degree of exposure (baseline data are useful). Atropine, only by injection, is the preferable antidote. Oximes, such as 2-PAM/protopam, may be therapeutic if used early. However, use only in conjunction with atropine. In case of severe acute poisoning, use antidotes immediately after establishing an open airway and respiration.

See Side Panel For Additional Precautionary Statements

DIBROM[®] ULV INSECTICIDE is formulated for use in cold aerosol fog generators, such as the Leco ULV which will produce a fog having most of its particles in the 5 to 50 microm range.

This product may be used in mosquito adulticiding programs involving residential areas, municipalities, tidal marshes, swamps, woodlands, livestock pastures, feed lots and pastures including dairy cattle. It is not necessary to avoid farm buildings, dairy barns, feed or forage areas.

EPA Registration No. 6218-40

EPA Establishment No. 6218-MD-2

----- A PRODUCT OF -----

BALTIMORE

SUMMIT CHEMICAL CO.

MARYLAND

ACCEPTED
CONDITIONS
With Letter Dated

JAN 18 1995

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended for the pesticide
registered under EPA Reg. No.
6218-40

BEST AVAILABLE COPY

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

CORROSIVE. For outdoor use only. Do not use inside dwellings. Do not get on skin, eyes, or clothing. Harmful if swallowed. Avoid breathing fog. Product causes eye damage. Product may cause skin damage. In case of contact, immediately remove contaminated clothing and flush skin or eyes with plenty of water. Avoid contamination of foodstuffs and drinking water. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, and wildlife. Do not apply directly to water except when used over water as labeled for adult mosquito control. For terrestrial uses, do not apply directly to water, or to intertidal 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 when disposing of equipment washwaters. 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 while bees are actively visiting the treatment area.

PHYSICAL OR CHEMICAL HAZARDS

Do not use, pour, spill or store near heat or open flame.

NET CONTENTS

BEST AVAILABLE COPY

Summit DIBROM ULV INSECTICIDE

DIRECTIONS FOR USE

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

FOR TRUCK-MOUNTED ULV SPRAYERS: The objective is to treat the area with 0.01 to 0.02 lbs. of actual Dibrom per acre.

Summit DIBROM ULV INSECTICIDE is a ready-to-use formulation which should be applied without further dilution. Dispense fog at the following rates depending upon the speed at which the truck is moving.

Truck Speed Miles per Hour	Flow Rate of Summit DIBROM ULV INSECTICIDE Fluid ounces per Minute
5	3 to 6 fl. oz.
10	6 to 12 fl. oz.
15	9 to 18 fl. oz.

Use the higher rate to penetrate dense vegetation. As a rule, however, delivery rate and traveling speeds should be varied only slightly so long as the basic objectives of 0.01 to 0.02 pounds of actual Dibrom per acre is maintained. Use a swath width of 300 feet for acreage calculations.

For LECO equipment, formulation pressure on the machine should be at 1-1/2 psi.

Best results are obtained by application when there is a slight breeze - 5 mph or less - and thermal activity is low. Fog with breeze so that the wind will carry fog from roads or paths into the area to be treated. Repeat applications as needed to obtain the desired reduction in adult mosquito population.

STORAGE AND DISPOSAL

STORAGE: Keep container tightly closed when not in use. Store in a cool, dry place.

PESTICIDE DISPOSAL:

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:

Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerator, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.