

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
10324-49

DATE OF ISSUANCE

FEB 08 1990

TERM OF ISSUANCE

NOTICE OF PESTICIDE: REGISTRATION
 REREGERISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

Maquat 1012-49

PM 31
10324-49

Pg 1 of 4

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Chemical Company
1012-49 Avenue
1012-49 60641

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.

1. The registrant is required to submit data to support the registration of this pesticide under the FIFRA Act, sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below prior you release the product to the market:

a. Add the phrase "EPA Registration No. 10324-49."

b. Add the following:

c. Add the following statement against circulation of this product: "This product may be needed."

BEST AVAILABLE COPY


ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.


John H. Lee
Product Manager (31)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosure

PRECAUTIONARY STATEMENTS

DANGER

HAZARDS TO HUMANS & DOMESTIC ANIMALS

KEEP OUT OF REACH OF CHILDREN. CORROSIVE

Causes severe eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Statement of Practical Treatment

In case of contact, immediately flush the eyes with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse. If swallowed, drink IMMEDIATELY a large quantity of milk, egg whites, gelatin solution or, if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

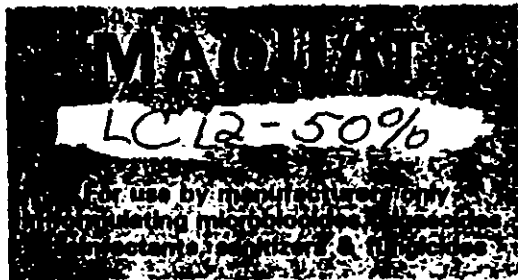
NOTE TO PHYSICIAN: Probably mucous damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. Do not discharge into lakes, ponds, streams, estuaries, oceans or public water unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product into sewer systems without previously notifying the sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE: Do not use water containing residue from use of this product to irrigate crops used for food or feed. It is a violation to use this product in a manner inconsistent with its labeling.

For Manufacturing Use Only. See Mequet LC12-50% Technical Bulletin for additional product information and recommended uses.

Formulators using this product are responsible for EPA registration of their formulated products.



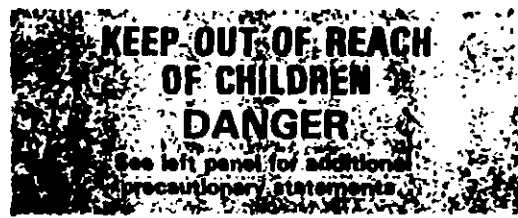
ACTIVE INGREDIENT:

n-ARYL (C₁₂ 67%, C₁ 25%, C₂ 7%, C₁₀ 1% (C₁₂ 50%)
dimethyl benzyl ammonium chloride 50%

INERT INGREDIENT 50.0%

TOTAL: 100.0%

Weight Approx 8.0 lbs/gal



STORAGE AND DISPOSAL

1. PROHIBITIONS

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

Do not reuse empty container.

2. STORAGE INSTRUCTIONS

Store in original container. Keep from freezing.

3. SPILL OR LEAK PROCEDURES

Small spills may be mopped up, flushed away with water or absorbed on some absorbent material and incinerated. Large spills should be contained; the material then moved into containers and disposed of by approved methods for hazardous wastes.

4. PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by the use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

5. 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.

Batch No

Net Contents



Mason Chemical Company

"The Quaternary Specialists"
5253 WEST BELMONT AVENUE
CHICAGO, ILLINOIS 60641
312/282-0200
OUTSIDE ILLINOIS:
1-800-382-1855

E.P.A. Reg. No. 10324
E.P.A. Est. No. 10324-R-1

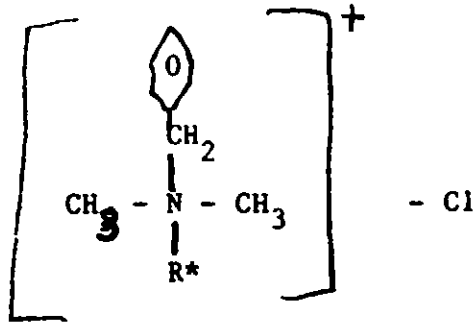
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90812

10324-49

FEB 01 1988

MAQUAT LC12 - 50Z



ACCEPTED
with COMMENTS
in FDA L. 100. 100. 100. 100.

FEB 08 1990

10324-49

Alkyl * (C₁₂ 67%, C₁₄ 25%, C₁₆ 7%, C₈, C₁₀ and C₁₈ 1%) dimethyl benzyl ammonium chloride.

EPA Registration Number 10324

I. Statement of Ingredients

Active Ingredients

Alkyl (C₁₂ 67%, C₁₄ 25%, C₁₆ 7%, C₈, C₁₀ and C₁₈ 1%) dimethyl benzyl ammonium chloride

50Z

Inert Ingredients

50Z

Total

100Z

II. Chemical and Physical Properties

A. Appearance: A clear to light straw in color - liquid.

B. pH (10% Solution in distilled water)

6.0-8.0

C. Activity

50Z min.

III. Instructions for formulations

It is a violation of federal law to use this product in a manner inconsistent with the labeling. Formulators using this product are responsible for EPA registration for their formulated products.

MAQUAT

10324

5253 WEST BELMONT AVENUE • CHICAGO, ILLINOIS 60641

PHONE: 312-282-0200 - CABLE ADDRESS: MASCHEM - TWX: 910-221-4233

OUTSIDE ILLINOIS CALL: 1-800-362-1855