

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

EPA REGISTRATION NO.

2548-82

DATE OF ISSUANCE

MAY 23 1986

TERM OF ISSUANCE

NOTICE OF PESTICIDE:

☒ REGISTRATION
☐ REREISTRATION

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

NAME OF PESTICIDE PRODUCT

Max Kill Carbon Dioxide

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Research Products Company
1835 East North Street
P.O. Box 1460
Salina, KS 67402-1460

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 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Add the phrase "EPA Registration No. 2548-82" to your label before you release the product for shipment.

3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

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 constitutes acceptance of these conditions.

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



Jeff Kempter
Acting Product Manager (32)
Disinfectants Branch
Registration Division (TS-767C)

Enclosures

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

MAX KILL®

CARBON DIOXIDE

ACTIVE INGREDIENTS: CARBON DIOXIDE --	99.00%*
INERT INGREDIENTS:	<u>1.00%</u>
	100.00%

*This is a minimum specification established by the U.S. PHARMACOPEIA for food grade CO₂. In most cases this product will contain at least 99.9% CO₂.

KEEP OUT OF REACH OF CHILDREN

WARNING

EXPOSURE MAY CAUSE SUFFOCATION AND DEATH
VENTILATE USE AREAS BEFORE ENTERING

STATEMENT OF PRACTICAL TREATMENT

If inhaled, remove to fresh air immediately; keep victim lying down and warm. If breathing is difficult, give oxygen. Call physician immediately.

EPA REG. No. 2548-
EPA EST. No. 2548-KS-1

NET CONTENTS

POUNDS

MANUFACTURED FOR
RESEARCH PRODUCTS COMPANY
SALINA, KANSAS 67401

ACCEPTED
with COMMENTS
in EPA Letter Dated

MAY 23 1986

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

2548-KS-1

Fumigated areas must be placarded on all entrances with signs containing at least the signal word "DANGER" and the Skull & Crossbones and the words "Area under fumigation, do not enter until completely aerated", the date of fumigation, name of the fumigant used, emergency telephone number for contact, and the name and address of the fumigator. Do not remove warning signs until the fumigated area is completely aerated and safe for entry, as indicated by suitable detector.

STORAGE BINS

Purge bins to 60% atmosphere. We recommend two day treatment for adult kill, four days for all life stages. For specific flows contact Research Products Company.

TRUCKS AND TRAILERS

Treat as above. Do not move truck or trailer during treatment. They must be aerated before movement is allowed.

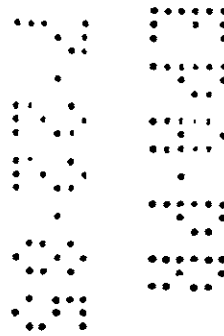
STORAGE AND DISPOSAL

This storage cylinder meets all applicable A.S.M.E. and C.G.A. codes. Do not tamper with storage equipment. Contents under pressure. Follow C.G.A. suggested procedures for handling low pressure gases. Dispose by venting to open area. For more detailed recommendations contact Research Products Company.

ACCEPTED
with COMMENTS
in EPA Letter Data

MAY 23 1986

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
2548-3.2



RIGHT PANEL

Shipboard, Intransit Ship or Shiphold Fumigation
Important

Shipboard, intransit ship or shiphold fumigation is also governed by U.S. Coast Guard regulations. Refer to and comply with these regulations prior to fumigation.

ACCEPTED
with COMMENTS
In EPA Letter Dated.

MAY 23 1960

PROCEDURES

Prefumigation Procedures

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

2548-5-2

1. Prior to treating a vessel for intransit cargo fumigation, the master of the vessel or his representative and the fumigator must determine whether the vessel is suitably designed and configured so as to allow for safe occupancy by the ship's crew throughout the duration of the fumigation. If it is determined that the design and configuration of the vessel does not allow for safe occupancy by the ship's crew throughout the duration of the fumigation, then the vessel will not be fumigated unless all crew members are removed from the vessel. The crew members will not be allowed to reoccupy the vessel until the vessel has been properly aerated and determination has been made by the master of the vessel and the fumigator that the vessel is safe for occupancy.

2. The person responsible for the fumigation must notify the master of the vessel, or his representative, of the requirements relating to personal protection equipment, detection equipment and that a person qualified in the use of this equipment must accompany the vessel with cargo under fumigation. Emergency procedures, cargo ventilation, periodic monitoring and inspections, and first aid measures must be discussed with and understood by the master of the vessel or his representative.

3. During the fumigation or until a manned vessel leaves port or the cargo is aerated, the person in charge of the fumigation shall insure that a qualified person using gas or vapor detection equipment tests spaces adjacent to spaces containing fumigated cargo and all regularly occupied spaces for fumigation leakage. If leakage of the fumigant is detected, the person in charge of the fumigation shall take action to correct the leakage, or shall inform the master of the vessel, or his representative, of the leakage so that corrective action can be taken.

4. If the fumigation is not completed and the vessel aerated before the manned vessel leaves port, the person in charge of the vessel shall insure that at least two units of personal protection equipment and one gas or vapor detection device, and a person qualified in their operation be on board the vessel during the voyage.

PRECAUTIONS AND PROCEDURES DURING VOYAGE

Using appropriate gas detection equipment, monitor spaces adjacent to areas containing fumigated cargo and all regularly occupied areas for fumigant leakage. If leakage is detected, the area should be evacuated of all personnel, ventilated, and action taken to correct the leakage, before allowing the area to be occupied. Do not enter fumigated areas except under emergency conditions. If necessary to enter a fumigated area, appropriate personal protection equipment must be used. Never enter fumigated areas alone. At least one other person, wearing personal protection equipment, should be available to assist in case of an emergency.

ACCEPTED
with COMMENTS
in EPA Letter Docket

MAY 23 1986

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
name of: [illegible] EPA Reg. No. [illegible]
25-48

PRECAUTIONS AND PROCEDURES DURING DISCHARGE

If necessary to enter hold prior to discharge, test spaces directly above grain surface for fumigant concentration, using appropriate gas detection and personal safety equipment. Do not allow entry to fumigated areas without personal safety equipment unless fumigant concentrations are at safe levels, as indicated by a suitable detector.

"Personal protection equipment means a self contained breathing apparatus jointly approved by the Mining Safety and Health Administration and the National Institute of Occupational Safety and Health."

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