

PLEASE NOTE

This image contains more than one label approved for this product on this date.

40285-8

6-6-1979

McFarland

1/2

RESTRICTED USE PESTICIDE

For retail sale to and use only by Certified Applicators or persons under their direct supervision and only for those uses covered by the Certified Applicator's certification.



PLATE

ACTIVE INGREDIENT:	Magnesium phosphide	32.3%
INERT INGREDIENTS:		67.7%
TOTAL		100%

Patent No. Applied For

ACCEPTED

JUN 6 1979

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 40285-8

**KEEP OUT OF REACH OF CHILDREN
DANGER — POISON**



Releases poisonous gas when moist. Do not breathe fumes.

ANTIDOTE:

If gas is inhaled: Remove victim to open air, make him lie down and keep him warm. CALL A PHYSICIAN IMMEDIATELY.

**DO NOT PLACE FUMI-CEL IN WATER BEFORE IT HAS BEEN USED
SEE LABEL FOR EXPOSURE TIMES
DISPOSE OF FUMI-CEL BY BURYING**

Manufactured by: DEGESCH GMBH, FRANKFURT (MAIN) F.R.G. GERMANY

Distributed by: DEGESCH AMERICA, INC.

P O Box 116, Weyers Cave, VA 24486

EPA Est. 34466-WG-1 EPA Reg. No. 40285-8
Net Weight: 206 gms. (0.45 lbs.)

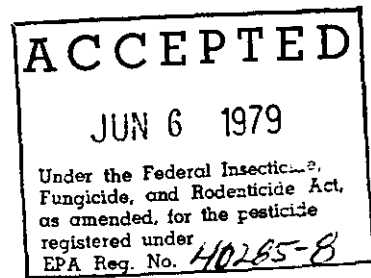
DO NOT SUBDIVIDE FUMI-CEL

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LIST OF PROCESSED FOODS WHICH MAY BE FUMIGATED WITH DEGESCH FUMI-CEL PLATES

Cereal flours and milled fractions
Soybean flour and milled fractions
Packaged cereal
Malt (processed grains)
Bakery mixes
Crackers
Pretzels
Macaroni
Noodles
Pasta
Cocoa powder
Assorted chocolate
Dark chocolate coating
Milk chocolate
Chocolate liquor
Dried spinach
Dried carrots
Potato flour
Processed almonds, brazil nuts, cashews, filberts, peanuts, pecans, pistachio nuts, and walnuts
Apricot kernels

Primary yeast
Sugar
Dried milk
Non-dairy creamers
Non-fat instant dried milk
Processed spices
Dried apples
Dates
Figs
Dried peaches
Dried pears
Prunes
Raisins
Sultanas
Dried egg yolk solids
Tea
Coffee
Edible cured meat products



MANUFACTURED BY:
DEGESCH GMBH
FRANKFURT AM MAIN
Federal Republic of Germany
EPA Est. No. 34466-WG-1

DISTRIBUTED BY
DEGESCH AMERICA, INC.
WEYERS CAVE, VIRGINIA 24486, USA
Telephone: (703) 234-9281

NEXT

LABEL

RESTRICTED USE PESTICIDE

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ACCEPTED

JUN 6 1979

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 40285-8

PLATE

FOR USE AGAINST LISTED INSECTS WHICH INFEST STORED COMMODITIES, SPECIFIED PROCESSED FOODS, AND ANIMAL FEEDS

ACTIVE INGREDIENT: Magnesium phosphide 32.3%
INERT INGREDIENTS: 67.7%
TOTAL 100%

Patent No. Applied For

KEEP OUT OF REACH OF CHILDREN
DANGER — POISON



STATEMENT OF PRACTICAL TREATMENT

Upon exposure to atmospheric moisture FUMI-CEL releases hydrogen phosphide (phosphine).

If swallowed: Induce vomiting by touching back of the patient's throat with a blunt object such as the finger.

If inhaled: Remove victim to open air. Make him lie down and keep him warm. Call a physician immediately.

If on skin: Wash affected area with soap and water.

If in eyes: Flush thoroughly with water.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Manufactured by:
DEGESCH GMBH
FRANKFURT AM MAIN
Federal Republic of Germany
EPA Est. 34466-WG-1

Distributed by:
DEGESCH AMERICA, INC.
P. O. Box 116, Weyers Cave, VA 24486
EPA Reg. No. 40285-8

Net Contents: 16 FUMI-CELS
Net Weight: 3,297.7 gms. (7.27 lbs.)

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS (& DOMESTIC ANIMALS)

DANGER:

Releases the poisonous gas hydrogen phosphide (phosphine) when moist. Do not breathe fumes. Poisonous if swallowed. Do not get in eyes or on skin or on clothing. KEEP AWAY FROM LIQUID OR WATER as this causes immediate release of gas. To be used only by experienced adult personnel. Do not open foil pouch except for immediate usage. Always open in open air. Wash hands thoroughly after use. Keep available a gas mask and canister carrying the approval of the U.S. Department of Interior, Bureau of Mines, for phosphine protection.

SYMPTOMS:

Pressing sensation in the chest, nausea, and diarrhea.

ENVIRONMENTAL HAZARDS

Hydrogen phosphide decomposes in the atmosphere to form traces of phosphate. Spent FUMI-CEL is of no environmental hazard when disposal instructions are followed. Pure hydrogen phosphide is practically insoluble in water, fats, and oils, and is stable at normal fumigation temperatures. It may, however, react with certain metals such as copper, brass, silver, and gold, and cause corrosion, especially at high temperatures and humidity. Precautions should be taken to protect materials made from such compounds including some types of copying paper and undeveloped film.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

Store only in cool, dry, locked, and ventilated room. Protect from moisture, open flames or heat.

Dispose of container by flushing several times with water, crush and bury. Also bury foil pouches.

Following minimum label exposure times, the FUMI-CEL must be collected and buried or burned.

EFFICACY:

FUMI-CEL has been found effective against the following stored products insects and their pre-adult stages; that is, eggs, larvae, and pupae: Granary and rice weevils, saw-toothed grain beetle, flat grain beetle, rusty grain beetle, lesser grain borer, confused flour beetle, red flour beetle, Cadelle, Indian meal moth, dried fruit moth, Mediterranean flour moth, almond moth, Angoumois grain moth, European grain moth, cigarette beetle, tobacco moth, bean weevil, raisin moth, pink bollworm, dried fruit beetle, fruit flies, and dermestid beetles. Also controls cereal leaf beetle (a stored product contaminant).

FOR SPACE FUMIGATION
SPECIFIED PROCESSED FOODS AND ANIMAL FEEDS

For space treatment of its cocoa beans, coffee beans, peanuts, pecans, pistachios, wheat, vegetable seed, etc.

These commodities may be in hopper railcars (static or non-static) where foods or feeds are stored. FUMI-CEL shall be placed in raw commodity, processed commodity, or animal feed. There shall be no physical contact between fumigant and commodity. Fumigation shall be placed in a closed container.

After fumigation, the FUMI-CEL shall be removed and the FUMI-CEL SUBDIVIDE FUMI-CEL.

Dosage for all listed raw commodities is 1000-1500 cubic feet per 1000-1500 cubic feet.

Dosage for stored tobacco on hogsheads will be not less than 1000 cubic feet per 1000-1500 cubic feet.

Dosage for cereal mills and areas must be conducted in a building, padlocking and guards, if required, must be in place.

In tobacco warehouses, ceilings must be open aislesways.

BARGE FUMIGATION IS PROHIBITED.

Unmanned barges are not to be used. For space treatment of FUMI-CEL shall be faster than other fumigants for commodity, processed food, etc.

Following application of FUMI-CEL, the fumigant shall be removed and the FUMI-CEL shall be removed.

Prior to unloading of unman-

SEE ENCLOSED SHEET FOR FURTHER INFORMATION.

Exposure times required: Commodity at 54-59°F 72 hours; Commodity at 60-68°F 48 hours; Commodity over 68°F 24 hours. Do not fumigate when commodity is wet.

Aerate finished food two days before use.

Warranty: Seller warrants that FUMI-CEL shall be used in accordance with directions under normal conditions. No other warranty, either express or implied, is made.