



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
10163-242

Date of Issuance:
FEB 10 1999

NOTICE OF PESTICIDE:
 x Registration
 Reregistration

Term of Issuance:
Conditional

Name of Pesticide Product:
Prokil Cryolite 75
Dust

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Gowan Company
P.O. Box 5569
Yuma, Arizona 85366-5569

Notes: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 sec. 3(c) (7) (A) provided that you:

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c) (5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label change before you release the product for shipment:

Revise the EPA Registration Number to read, "EPA Reg. No. 10163-242.

Signature of Approving Official:

Leonard Cole
Insecticide-Rodenticide Branch
Registration Division (7505C)

Date:

FEB 10 1999

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Submit one (1) copy of the final printed labeling for the record 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 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.

Sincerely,



Leonard Cole
Insecticide-Rodenticide Branch
Registration Division (7505C)

Enclosure

SPRAY DRIFT LABELING

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment-and-weather-related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

GENERAL USE DIRECTIONS AND PRECAUTIONS

READ entire label. Use strictly in accordance with cautions and directions and with applicable State and Federal regulations. Uses, timing, and dosage may vary as a consequence of local weather and conditions. We recommend reference to State Agricultural Extension Service concerning specific uses.

This product is formulated for application by ground or air equipment.

Cryolite is a stomach poison. Sufficient amounts of treated plant material must be ingested by insects in order to achieve control. To

minimize plant damage, make thorough coverage applications at first indication of insect pressure or as recommended by state and local specialists. Use the higher rate for severe insect infestations.

Remove undesirable visible residues on edible portions of fruits and vegetables by washing, brushing, field trimming, or other effective means.

COMPATIBILITY

Prokil Cryolite 75 Dust is compatible with most commonly used fungicides and insecticides. Cryolite should not be used in combination with lime or compounds containing free lime.

PREHARVEST INTERVAL

The required days between the last application and harvest are given in () after each crop name.

VEGETABLE AND FRUIT CROPS

CROP	PEST	LBS./ACRE	COMMENTS
BROCCOLI (7), BRUSSELS SPROUTS (7), CAULIFLOWER (7)	Cabbage Looper, Cutworm, <i>Diabrotica</i> Beetle (including Cucumber Beetle), Diamondback Moth, Flea Beetle, Imported Cabbageworm, Yellowstriped Armyworm	10 ¼ - 20 ¼	Apply as needed with a minimum of 7 days between applications.
• Do not apply more than 122 lbs. per acre per season.			
CABBAGE (14)	Cabbage Looper, Cutworm, <i>Diabrotica</i> Beetle (including Cucumber Beetle), Diamondback Moth, Flea Beetle, Imported Cabbageworm, Yellowstriped Armyworm	10 ¼ - 20 ¼	Apply as needed with a minimum of 7 days between applications.
• Do not apply more than 163 lbs. per acre per season.			
CITRUS (15)	Fuller Rose Beetle	12 ¼ - 38 ¼	Apply as needed with a minimum of 30 days between applications.
	Amorbia (Western Avocado Leafroller), Citrus Cutworm, Fruittree Leafroller, Garden Tortrix, Grasshopper, <i>Haltocera</i> , Katydid, Orangedog, Variegated Cutworm, Orange Tortrix	15 ¼ - 38 ¼	
• Do not apply more than 115 lbs. per acre per season.			
COLLARDS (14)	Cabbage Looper, Cutworm, <i>Diabrotica</i> Beetle (including Cucumber Beetles), Diamondback Moth Caterpillar, Flea Beetle, Imported Cabbageworm, Yellowstriped Armyworm	10 ¼ - 20 ¼	Apply as needed with a minimum of 10 days between applications.
• Do not apply more than 122 lbs. per acre per season.			
CRANBERRIES (30)	Black Vine Weevil, Strawberry Root Weevil, Cranberry Weevil, Gypsy Moth, False Armyworm, <i>Sparganothis</i> Fruitworm, Cranberry Fruitworm, Cutworm, Spaworm, Fireworm, Cranberry Tipworm	12 ¼ - 15 ¼	Apply at first sign of pest pressure with a minimum of 30 days between applications.
• Do not apply more than 46 lbs. per acre per year.			
EGGPLANT (14)	Amyworm, Blister Beetle, Cabbage Looper, Flea Beetle, Fruitworm, Hornworm, Tomato Pinworm, Colorado Potato Beetle	10 ¼ - 20 ¼	Apply as needed with a minimum of 7 days between applications.
• Do not apply more than 81 lbs. per acre per season.			

CROP	PEST	LBS./ACRE	COMMENTS
GRAPES (Raisins and/or Table-Fresh Market) (30)	Grape Leaf folder, Orange Tortrix, Grapeleaf Skeletonizer	6 1/4 - 10 1/4	Apply as needed but allow 14 days between applications. Ground application is preferred. Application to grapes made at temperatures exceeding 85° may cause marginal leaf burn. On table grapes, physical residues may be visible at harvest when application is made on maturing fruit, especially on the darker varieties.
	Omnivorous Leafroller, Yellowstriped Armyworm	7 1/2 - 12 1/2	
	Grape Berry Moth, Raisin Moth	12 1/2	
	Flea Beetle, Cutworm	5 - 12 1/2	
	Grape Leaf folder, Grapeleaf Skeletonizer, Omnivorous Leafroller, Orange Tortrix	3 1/4 - 6 1/4	
GRAPES (Wine)	<ul style="list-style-type: none"> Do not apply more than 25 1/2 lbs. per acre per season for preharvest crop use. 		Multiple Early Season Applications: Make 2 or 3 applications. Ground application is preferred. A total of 7 1/2 - 12 1/2 lbs. per acre must be applied prior to fruit formation to achieve control. There is no restriction for the retreatment interval for early season applications made prior to fruit formation. After fruit formation, allow 14 days between the last early season application and the following retreatment and any subsequent applications.
	Grape Leaf folder, Grapeleaf Skeletonizer, Omnivorous Leafroller, Orange Tortrix	7 1/2	
GRAPEVINES (postharvest)	Grape Leaf Skeletonizer, Grape Leaf folder, Hornworm, Orange Tortrix	6 1/4 - 10 1/4	Apply after fruit or raisins have been removed from the vineyard. Apply post harvest as needed but prior to fall leafdrop and while insects are actively feeding. <ul style="list-style-type: none"> Do not apply more than 10 1/4 lbs. per acre per season for postharvest use.
KIWIFRUIT (30) (California only)	Omnivorous Leafroller	12 1/2	Apply as needed with a minimum of 15 days between applications. Apply with ground equipment only. <ul style="list-style-type: none"> Do not apply more than 51 lbs. per acre per season.
LETTUCE (Leaf and Head) (14)	Armyworm, Cabbage Looper	10 1/4 - 25 1/2	Apply as needed with a minimum of 7 days between applications. <ul style="list-style-type: none"> Do not apply more than 204 lbs. per acre per season.
MELONS (14)	Cabbage Looper, Diabrotica Beetle (including Cucumber Beetle), Flea Beetle, Melonworm, Pickeworm, Colorado Potato Beetle	10 1/4 - 20 1/2	Apply as needed with a minimum of 7 days between applications. <ul style="list-style-type: none"> Do not apply more than 102 pounds per acre per season.
PEACHES (Freestone and Cling)	Peach Twig Borer	7 1/2 - 10 1/2	For control of peach twig borer emerging from hibernacula, make a minimum of 2 applications. Time the first application to the early peach twig borer emergence, followed by a second application within 10-14 days of the first. Thorough coverage is required for control. Prior to petal fall, make applications at 10-14 day intervals. For applications made after petal fall, allow 40 days between applications. <ul style="list-style-type: none"> Do not apply to freestone peaches after petal fall. Do not apply more than 30 1/2 lbs. per acre per season.
PEACHES (Cling only) (45)	Cutworm, Green Fruitworm, Omnivorous Leafroller	7 1/2 - 15 1/2	Thorough coverage is required for control. Prior to petal fall make applications at 10-14 day intervals. For applications made after petal fall, allow 40 days between applications. <ul style="list-style-type: none"> Do not apply more than 30 1/2 lbs. per acre per season.
PEPPERS (14)	Armyworm, Blister Beetle, Cabbage Looper, Colorado Potato Beetle, Flea Beetle, Hornworm, Pepper Weevil	10 1/4 - 15 1/4	Apply as needed with a minimum of 7 days between applications. <ul style="list-style-type: none"> Do not apply more than 30 1/2 lbs. per acre per season.
POTATOES (0)	Colorado Potato Beetle	12 1/4 - 15 1/4	Apply as needed with a minimum of 7 days between applications. Application to exposed tubers may result in excess residues. <ul style="list-style-type: none"> Do not apply more than 122 lbs. per acre per season.
SQUASH (INCLUDING PUMPKINS, SUMMER, AND WINTER SQUASH) (See Text for PHI)	Cabbage Looper, Diabrotica Beetle (including Cucumber Beetle), Flea Beetle, Melonworm, Pickeworm, Colorado Potato Beetle	10 1/4 - 20 1/4	Apply as needed with a minimum of 7 days between applications. <ul style="list-style-type: none"> Do not apply more than 102 pounds per acre per season. Do not apply within 14 days of harvest for pumpkins and winter squash nor within 7 days of harvest for summer squash.

CROP	PEST	LBS./ACRE	COMMENTS
TOMATOES (14)	Armyworm, Blister Beetle, Cabbage Looper, Colorado Potato Beetle, Flea Beetle, Hornworm, Tomato Pinworm	10 ¼ - 20 ¼	Apply as needed with a minimum of 7 days between applications.
• Do not apply more than 81 lbs. per acre per season.			

OTHER USES

CROP	PEST	LBS./ACRE	COMMENTS
ORNAMENTAL PLANTS & NONBEARING TREES AND VINES (Field grown and Nurseries) MATURE ORNAMENTAL PLANTINGS	Black Vine Weevil, Codling Moth, <i>Diabrotica</i> Beetle (including Cucumber Beetle), Flea Weevil, Fuller Rose Beetle, Gypsy Moth, Katydid, Peach Twig Borer, Plum Curculio	10 ¼ - 30 ½	Apply when insects or their damage occur. Thoroughly dust all parts of the affected plants. For heavy infestations, use the higher rate. Repeat application as necessary to maintain insect control. Before treating a large number of ornamental plants with Prokil Cryolite 75 Dust alone or in combination with any other material, make a test application on a few plants and observe for 7 - 10 days prior to treating large areas to reduce the possibility of plant injury. For applications on mature ornamental plantings in parks, residential and recreational areas, along thoroughfares, and other localized areas where infestations occur, make applications during a cool calm period, preferably in early morning or evening.

STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal.
PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
CONTAINER DISPOSAL: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

FOR 24-HOUR EMERGENCY ASSISTANCE (SPILL, LEAK OR FIRE), CALL CHEMTREC® (800) 424-9300.

For other product information, contact Gowan Company or see Material Safety Data Sheet.

NOTICE ON CONDITIONS OF SALE

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.

Cryolite 75 Dust (submitted to EPA 10-98).doc