



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg.  
Number:

10163-  
225

Date of Issuance:

APR 17 1997

NOTICE OF PESTICIDE:

x Registration  
Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Gowan Cryolite Bait

Name and Address of Registrant (include ZIP Code):

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

Note: 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 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. Add the designation, "EPA Reg. No. 10163-225" to the label before you release the product for shipment.

3. Submit the guideline number 63-13 generic data as required under the cryolite Reregistration Eligibility Decision (RED) within the timeframe specified in the RED.

It is noted that the cranberry residue field trial data required under the RED (guideline number 71-4(k)) have been received by the Agency and are currently under evaluation.

4. Submit two copies of the revised final printed label before the product is released 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.

Signature of Approving Official:

*Mamm/for*

Date:

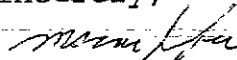
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EPA Reg. No. 10163-225

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

Sincerely,



William W. Jacobs, Ph. D.  
Acting, Product Manager Team 14  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

# GOWAN CRYOLITE BAIT

**ACTIVE INGREDIENT:**

Sodium aluminofluoride\*

% by Wt.

20%

**INERT INGREDIENTS**

80%

Total 100%

KEEP OUT OF REACH OF CHILDREN  
CAUTION

**STATEMENT OF PRACTICAL TREATMENT**

IF ON SKIN: Wash with soap and water.

IF IN EYES: Flush eyes with plenty of clear water for at least 15 minutes.

**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**  
**CAUTION**

HARMFUL IF SWALLOWED, ABSORBED THROUGH SKIN OR INHALED. CAUSES MODERATE EYE IRRITATION. Avoid contact with skin, eyes or clothing. Avoid breathing dust.

**PERSONAL PROTECTIVE EQUIPMENT**

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**USER SAFETY RECOMMENDATIONS**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

**ENVIRONMENTAL HAZARDS**

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters.

**DIRECTIONS FOR USE**

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application.

For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

**AGRICULTURAL USE REQUIREMENTS**

Use this product only in accordance with its labeling and the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water, is:

- Coveralls
- Waterproof gloves
- Shoes plus socks

NET CONTENTS \_\_\_\_\_ LBS.

EPA Reg. No. 10163-XXX  
EPA Est. No. 67545-AZ-1

ACCEPTED  
with COMMENTS  
in EPA Letter Dated  
APR 17 1997

Gowan Company  
P.O. Box 5569  
Yuma, AZ 85366

**Gowan**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
10163-225

**GENERAL USE DIRECTIONS AND PRECAUTIONS**

READ entire label. Use strictly in accordance with cautions and directions and with applicable State and Federal regulations. Use, timing and dosage may vary as a consequence of local weather and conditions. We recommend reference to State Agricultural Extension Service concerning weevil sampling methods, proper application timing for local conditions and other specific use information.

**NOTE:** Do not use GOWAN CRYOLITE BAIT in combination with lime or compounds containing free lime. Do not apply under conditions involving possible drift to food, forage or other planting that might be damaged, or the crops thereof rendered unfit for sale, use or consumption.

Cryolite is a stomach poison. Sufficient amounts of bait must be ingested by insects in order to achieve control. To minimize plant damage, make application at first indication of insect pressure. Application equipment should be properly calibrated to ensure a uniform application rate and complete coverage. Apply bait after an irrigation or rain when soil and lower vegetation are damp. Rain and/or irrigation immediately following application may reduce bait effectiveness.

**PREHARVEST INTERVAL**

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

**CROP RECOMMENDATIONS**

CROP	INSECT	LBS./ ACRE	COMMENTS
<b>CRAN- BERRIES</b> (30)	Black Vine Weevil, Strawberry Root Weevil	20-30	Apply late spring to early summer when adults are actively feeding. Gowan Cryolite Bait is recommended as part of an Integrated Pest Management program for control of insects listed. Apply by ground equipment. Based on pest pressure, a second application may be made 10-14 days later.
<b>FIELD- GROWN ORNA- MENTAL PLANTS</b> (including but not limited to Taxus, Arborvitae, Rhododendron, Euonymus, Barberry, Azalea, Laurel, Camellia, Hemlock, Spruce, Christmas trees and Pine) Do not use on plants growing in a greenhouse.	Black Vine Weevil, Strawberry Root Weevil Adults	20-65 or 0.5-1.5 lbs. per 1000 sq. ft.	Apply using ground equipment at first sign of adult weevil activity. Gowan Cryolite Bait should be applied in a uniform manner around the base of infested plants. Based on weevil pressure, a second application may be made 10-14 days later. Gowan Cryolite Bait has demonstrated excellent crop safety; however, all species and varieties of plants have not been evaluated. Before treating a large number of plants, treat a few plants first and observe for 7-10 days prior to full-scale application.

**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.

EPA text 3/97