

57242-2

08/07/2003

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**U.S. ENVIRONMENTAL PROTECTION AGENCY**

OFFICE OF PESTICIDE PROGRAMS  
1200 Pennsylvania Ave., N.W.  
Washington, DC 20460-0001

EPA Reg. Number  
57242-2

Date of Issuance  
AUG 7 2003

Term of Issuance  
Unconditional

Name of Pesticide Product  
METHOMYL 5G GRANULES

**NOTICE OF PESTICIDE**

Registration  
 Reregistration  
(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Glades Formulating Corporation  
c/o RegWest Company, agent for above  
30856 Rocky Road  
Greeley, CO 80631-9375

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 reregistered under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).

Registration is in no way to be construed as an endorsement or approval 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.

Based on your response to the Methomyl Reregistration Eligibility Decision document, EPA has reregistered the product listed above. This action is taken under the authority of sec. 4(g)(2)(c) of FIFRA. Reregistration under this section does not eliminate the need for continued reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

The labeling submitted 4/24/02 in connection with reregistration under the FIFRA is acceptable. A stamped copy of the draft label is enclosed for your records. Submit one (1) copy of your final printed labeling before you release the product for shipment. Should you have any questions please contact Tom Harris, Registration Review Manager, at 703-308-9423.

Signature of Approving Official:  
Meredith Laws, Chief  
Insecticide-Rodenticide Branch  
Registration Division (7505C)

Date:

AUG 7 2003

EPA Reg. No. 62012-1 contd....

Reregistration Documentation - EPA Registration # 57242-2		
8/7/03		
topic	version	status
application form 8570-1	4/24/02	---
formulator's exemption 8570-27	3/26/01	satisfactory
certification w/ respect to citation of data 8570-34	4/24/02	satisfactory
selective data matrix 8570-35	4/24/02	satisfactory
data waivers	---	not applicable
efficacy data	---	not applicable
CRP certification	---	not applicable
confidential statement of formula 8570-4	7/14/00	acceptable
acute toxicity profile		acute oral toxicity II acute dermal toxicity II acute inhalation toxicity III primary eye irritation III primary skin irritation IV dermal sensitization non-sensitizer signal word WARNING
label	4/24/02	acceptable

**RESTRICTED USE PESTICIDE**

**Due to High Acute Toxicity to Humans**

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. Direct supervision for this product requires the certified applicator to review federal and supplemental label instructions with all personnel prior to application, mixing, loading or repair or cleaning of application equipment.

G.F.C. Brand

**Methomyl 5G Granules**

For Use on Corn

**Active Ingredient:**

Methomyl (CAS No. 16752-77-5) .....	5%
<b>Other Ingredients</b> .....	<b>95%</b>
<b>Total</b> .....	<b>100%</b>

**Keep Out of Reach of Children**  
**WARNING AVISO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

See booklet for First Aid  
and additional Precautionary Statements.

Glades Formulating Corp.  
P.O. Box 1690  
Belle Glade, FL 33430-6286

**ACCEPTED**  
**AUG 7 2003**

EPA Reg. No. 57242-2      EPA Est. 57242-FL-1

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.  
57242-2

Net Weight: \_\_ lbs.

{Booklet}

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans and Domestic Animals**

**WARNING:** May be fatal if swallowed or absorbed through the skin. Harmful if inhaled. Causes moderate eye irritation. Do not get in eyes, on skin or on clothing. Avoid breathing dust.

**Personal Protective Equipment (PPE)**

Some materials that are chemical-resistant to this product are made of any waterproof material. If you want more options, follow the instructions for Category A on an EPA chemical-resistant category selection chart.

**Applicators and other handlers must wear:**

- coveralls over short-sleeved shirt and short pants
- chemical-resistant gloves
- chemical-resistant footwear plus socks
- protective eyewear
- chemical-resistant headgear for overhead exposure
- chemical-resistant apron when cleaning equipment, mixing or loading

**User Safety Requirements**

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing or other materials that have been heavily contaminated with this product. Do not reuse them.

**Engineering Controls Statement**

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

**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.
  - remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**First Aid**

This product is an N-Methyl carbamate and is a cholinesterase inhibitor.

<b>If Swallowed</b>	<ul style="list-style-type: none"> <li>• Immediately call a poison control center or doctor for treatment advice.</li> <li>• Have person sip a glass of water if able to swallow.</li> <li>• Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>• Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If on Skin or Clothing</b>	<ul style="list-style-type: none"> <li>• Take off contaminated clothing.</li> <li>• Immediately rinse skin with plenty of water for 15-20 minutes.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If Inhaled</b>	<ul style="list-style-type: none"> <li>• Move person to fresh air.</li> <li>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</li> <li>• Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>If in Eyes</b>	<ul style="list-style-type: none"> <li>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>• Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.</li> <li>• Call a poison control center or doctor for treatment advice.</li> </ul>

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. [You may also contact 1-800-424-9300 for emergency medical treatment information.]

**Note to Physician:** Atropine sulfate should be used for treatment. Administer repeated doses, 1.2 to 2.0 mg intravenously every 10 to 30 minutes, until full atropinization is achieved. Maintain atropinization until the patient recovers. Artificial respiration or oxygen may be necessary. Allow no further exposure to any cholinesterase inhibitor until recovery is assured.

**Warning Symptoms:** Methomyl poisoning produces effects associated with anticholinesterase activity which may induce weakness, blurred vision, headache, nausea, abdominal cramps, discomfort in the chest, constriction of pupils, sweating, slow pulse, muscle tremors.

(Note: The first aid statements' grid format will be used if market space allows; otherwise a paragraph format will be used.)

**Environmental Hazards**

This pesticide is toxic to fish, aquatic invertebrates and mammals. Runoff may be hazardous to aquatic organisms in neighboring areas. Collect, cover or incorporate granules spilled on the soil surface. 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 or rinsate.

This chemical is known to leach through soil into ground water under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

**DIRECTIONS FOR USE**

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

**General Application Restrictions**

Do not apply with 25 feet of lakes, reservoirs, rivers, estuaries, commercial fishponds and natural, permanent streams, marshes or natural, permanent ponds. Do not apply this product in a way that will contact or expose workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. The area being treated must be vacated by unprotected persons. Use only in commercial and farm plantings. Not for use in home plantings or any commercial crop that is turned into a "U-Pick," "Pick Your Own" or similar operation. Hand-held equipment is prohibited for applications to crops. This product must be applied to crops only with mechanical ground equipment. 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 with 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), notification to workers and restricted-entry interval. The requirements in this box only apply to users 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 48 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
- chemical-resistant gloves such as or made of any waterproof material
- shoes plus socks
- protective eyewear

G.F.C. Brand Methomyl 5G Granules is recommended for use on corn for control of fall armyworm and corn earworm.

**How to Use**

**Corn Earworm and Fall Armyworm:** Apply 1.5 to 3 pounds Methomyl 5G per acre to corn. Use standard granular ground applicators and apply as a banded application, directing granules to the whorl of the plant. Apply when larvae are found in significant numbers in the whorl, from the 4<sup>th</sup> to 5<sup>th</sup> leaf stage until tasseling (early growth). Do not apply more than 10 applications per season or exceed a maximum season application rate of 6.3 lbs. a.i./A (126 pounds of product per acre) on sweet corn. When used on sweet corn, observe the pre-harvest interval (the number of days to wait between the last application and harvest) of 21 days.

**Note:** Do not graze or feed treated plants to livestock within 3 days after last application.

**Integrated Pest Management (IPM) Plan**

This product should be used as part of an IPM program that can include biological, cultural and genetic practices aimed at preventing economic pest damage. Application of this product should be based on IPM principles and practices including field scouting or other detection methods, correct target pest identification, population monitoring and treating when target pest populations reach locally determined action thresholds. Consult your state cooperative extension service, professional consultant or other qualified authorities to determine appropriate action threshold levels for treating specific pest/crop systems in your area.

**Storage and Disposal**

Do not contaminate water, food or feed by storage or disposal.

**Storage:** Keep all product in original containers in a locked storage area. Store in a dry, cool area. Moisture may ruin product. Reseal partial bags with tape to prevent moisture accumulation. Do not use in and around the home.

**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.

**Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or rinsate is a violation of Federal law. If these wastes cannot be disposed of by 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.

6/6

**Notice of Warranty**

Glades Formulating Corp. warrants that this material conforms to the chemical description on the label and is reasonably fit for use under the directions and conditions of this label. Glades Formulating Corp. and the seller make no other express or implied warranty of fitness, merchantability or otherwise.

- [ ] Denotes optional/alternate verbiage
- { } Denotes language that does not appear on the market label