

182  
Pm 12  
5587-102

BEST AVAILABLE COPY

DEC 1 1982

Mr. Russell F. Sawyer  
Black Leaf Products Company  
667 North State Street  
P.O. Box 418  
Elgin, IL 60120-0418

Dear Mr. Russell:

Subject: Black Leaf Flowable 2-lb. Sevin  
EPA Registration No. 5887-102  
Your Application Dated November 3, 1982

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. A stamped copy is enclosed for your records.

The registration record for the product named above has been amended to include the additional product name listed below. It is understood that the label will be identical with that of the basic label accepted under this registration except for product name.

Black Leaf Gypsy Moth & Japanese Beetle Spray

Sincerely yours,

Jay S. Ellenberger  
Product Manager (12)  
Insecticide-Rodenticide Branch  
Registration Division (TS-767)

Enclosure

RD:ELLENBERGER:DCR-28970:WANG-1322C:CBP:Raven:479-2013:11/24/82

BEST AVAILABLE COPY

**DIRECTIONS FOR USE**

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

**SHAKE WELL BEFORE / AND DURING USE**

**TREES AND ORNAMENTALS:** For diluted spray applications to control gypsy moths, Japanese beetles and bagworms on trees, ornamentals, woody plants and shrubs, apply 4 teaspoonfuls per gallon of water. Fill sprayer with 1/2 to 3/4 of desired water. Slowly add required amount of Carbaryl and then the remaining volume of water. Apply diluted sprays to obtain thorough coverage of upper and lower leaf surfaces. Apply when insects or their damage appear. To maintain control, repeat at 7 to 14 day intervals or as necessary. Avoid applications just before rainfall as poor insect control may result.

**VEGETABLES:** For diluted spray applications to control Japanese beetles on Beans (including black-eyed peas, cowpeas, crowder or southern peas, dry green, lima, navy and snap beans), Corn, Peanuts, Apples\*, Pears\*, Peaches\*, Apricots\*\*, Nectarines\*\*, Plums\*, Prunes\*, Cherries\* and Grapes, apply 4 teaspoonfuls per gallon of water. (Corn requires 4-8 taps, and grapes require 8 taps). Apply diluted sprays in same manner as for use on trees and ornamentals.

\* 1 day per harvest interval, \*\*3 day per harvest interval.  
**GYPSY MOTH:** Caterpillars (larvae stage) begin to hatch from tan colored egg clusters about May 1st. They will feed about six weeks. Spray when caterpillars are noticed.

**JAPANESE BEETLE:** Adult stage—weekly treatment for Japanese Beetle is recommended until they are no longer present. Their feeding cycle starts around mid-June and peaks in July and may continue into early fall.

**BAGWORM:** Caterpillars hatch in late spring and begin feeding. They are most often found on evergreens but can also be found on shade trees.

**STORAGE AND DISPOSAL**

**Storage:** Store in cool, dry area where temperatures do not exceed 100°F.

**Disposal:** Do not reuse empty container. Wrap container and put in trash collection.



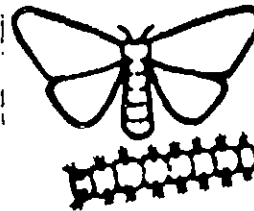
# Gypsy Moth & Japanese Beetle Spray

Also kills bagworms.

For use on shade trees, shrubs, flowers, ornamentals and in the vegetable garden. Contains Carbaryl.

<b>ACTIVE INGREDIENTS:</b>	
Carbaryl (1-naphthyl methycarbamate) .....	22.5%
<b>INERT INGREDIENTS:</b> .....	77.5%
<b>TOTAL ... 100.0%</b>	

Contains 2 pounds of Carbaryl per gallon



**KEEP OUT OF REACH OF CHILDREN CAUTION**

See right side panel for additional precautionary statements.

EPA EST. NO. 5887-IL-1  
EPA REG. NO. 5887-102  
Net Contents 32 fl. oz. (1 quart)

ACCEPTED with COMMENTS by EPA Logo Date

DEC 1 1982

Under US Federal Law...  
EPA Reg. No. 5887-102  
Net Contents 32 fl. oz. (1 quart)

**PRECAUTIONARY HAZARDS**

Harmful if inhaled or swallowed. Do not take internally. Avoid contact with eyes.

Note to Physicians: Carbaryl is a cholinesterase inhibitor. At 2-PAM, opiates, or choline.

**ENVIRONMENTAL**

Avoid direct application to water. Do not apply when weather conditions are unfavorable. Do not contaminate water. Dispose of wastes.

**SEE CAUTION:** This product is toxic to bees. Do not apply directly to blooming plants. Do not apply to plants until 1 week after application. Bees should be obtained from your Cooperative Extension Office.

Carbaryl injures Boston mordenhair fern. During application, avoid contact with Virginia and Sand pines. Do not apply to plants in equal volume of water, in combination with other pesticides. It is not compatible with aromatic solvents. Not effective on highly alkaline materials. Do not apply to plants in combination with highly alkaline materials.

**NOTICE:** Buyer assumes all liability for use of this material not in accordance with directions given herewith.