

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.
264-430

DATE OF ISSUANCE

September 23, 1987

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

TERM OF ISSUANCE

Until Reregistration

NAME OF PESTICIDE PRODUCT

Sevin brand Granular Carbaryl
Insecticide for Outdoor Home
Insecticide Use

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Union Carbide Agricultural Products Company
P.O. Alexander Drive
P.O. Box 12014
Research Triangle Park, NC 27709

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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 section 3(c)(7)(a) provided that you:

1. Submit/cite all data required for reregistration of your product under FIFRA section 3(c)(2) when the Agency requires all registrants of similar products to submit such data.
2. Place the following changes on the label for shipment:
 - a. Add the phrase "EPA Registration No. 264-430."
 - b. In your directions for pest control around buildings, delete reference to cockroach control. Also, delete reference to control of cockroaches. Efficacy data must be submitted and reviewed before the above claims will be accepted.
3. A 1-year storage stability study for this product must be submitted within 15 months from the date of this registration action.
4. Submit five (5) copies of your final printed labeling. Release the product for shipment. Refer to the label for a further description of final printed labeling.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

Dennis H. Edwards

BEST AVAILABLE COPY

DATE

9/23/87

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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.

Dennis H. Edwards, Jr.
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosures

BEST AVAILABLE COPY

1084

ACCEPTED
with COMMENTS
In EPA Letter Dated:

SEVIN® brand Granular
Carbaryl Insecticide For Outdoor Home Insecticide Use

SEP 23 1987

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

264-430

For Home Insecticide Use

ACTIVE INGREDIENT:

Carbaryl (1-naphthyl N-methylcarbamate) 6.3% by wt.

INERT INGREDIENTS 93.7% by wt.

E.P.A. Reg. No. 264-

E.P.A. Est. No. 264-MO-02

KEEP OUT OF REACH OF CHILDREN

CAUTION CUIDADO

See inside booklet for additional PRECAUTIONARY STATEMENTS.

PRECAUCION AL USARIO: Si usted no lee ingles, no use este producto hasta que
la etiqueta le haya sido explicada ampliamente.

IN CASE OF EMERGENCY TELEPHONE (24 HOURS A DAY) IN U.S.A.

1-800-UCC-HELP.

FOR GENERAL PRODUCT INFORMATION CALL 1-800-334-9745.

NET CONTENTS: _____

Made in U.S.A.

UNION CARBIDE AGRICULTURAL PRODUCTS COMPANY, INC.
P. O. Box 12014, T. W. Alexander Drive
Research Triangle Park, NC 27709

Copyright ©1987 Union Carbide Agricultural Products Company, Inc.

SEVIN is a registered trademark of Union Carbide Agricultural Products
Company, Inc. for carbaryl insecticides.

APC Form No. _____

PRECAUTIONARY STATEMENTS

CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

MAY BE HARMFUL IF SWALLOWED. Avoid breathing dust. Do not take internally. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling this product. Do not eat, drink or use tobacco while working with this product. Wash hands and face before eating, drinking or using tobacco. Keep out of reach of children and domestic animals.

ANTIDOTE STATEMENT

ATROPINE SULFATE IS HIGHLY EFFECTIVE AS AN ANTIDOTE. See NOTE TO PHYSICIAN below.

STATEMENT OF PRACTICAL TREATMENT

GENERAL

Contact a physician immediately in all cases of suspected poisoning. Transport to a physician or hospital immediately and SHOW A COPY OF THIS LABEL TO THE PHYSICIAN. If poisoning is suspected in animals, contact a veterinarian.

IF SWALLOWED: Never give anything by mouth to an unconscious or convulsing person. If conscious and not convulsing, drink 1 to 2 glasses of water and induce vomiting by touching the back of the throat with finger.

IF IN EYES: Flush eyes with plenty of water. Get medical attention if irritation persists.

IF ON SKIN: Wash thoroughly with soap and water.

IF INHALED: Move from contaminated atmosphere and call a physician.

NOTE TO PHYSICIAN

Carbaryl is a carbamate insecticide, which is a cholinesterase inhibitor. Atropine is antidotal. Narcotics and other sedatives should not be used. Further, drugs like 2-PAM (pyridine-2-aldoxime methiodide) are NOT recommended.

Consultation on diagnosis, therapy and analysis can be obtained at all hours by calling the Union Carbide emergency number 1-800-UCC-HELP.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water and wetlands. Do not contaminate water by cleaning equipment or disposal of wastes.

USE DIRECTIONS:

LAWNS AND RECREATIONAL AREAS

For control of turfgrass pests, apply granules uniformly to the turf grass. Follow specific directions for proper watering or irrigation after application.

SITE	INSECT	POUNDS OF SEVIN BRAND GRANULAR PER PER 1000 SQ. FT.	SPECIFIC DIRECTIONS
TURF GRASSES	Ants, Armyworm Centipedes, Chiggers, Chinch bugs, Cutworms, Earwigs, Essex skipper, European chafer, Fall armyworm, Fleas, Fiery skipper, Grasshoppers, June beetles, Leafhoppers, Lucerne moth, Millipedes, Adult mosquitoes, Sowbugs, Spittlebugs, Springtails, Ticks, Yellowstriped army- worm	2.0 to 2.5 (10 lbs/4000 to 5000 sq. ft.)	For general insect control apply granules uniformly when grass is dry. Water lawn lightly after application. Repeat as necessary.
	White grubs (such as Japanese Beetle, Chafer Beetle, Phyllophaga spp., and Green June beetle grubs)	2.5 (10 lbs/4000 sq. ft.)	For white grub control applications should be made when grubs are feeding near the soil surface, usually dur- ing late March through May or July to early September, or as recommended by local agricultural extension agents. Water or irrigate turf thoroughly soon after treatment.

PEST CONTROL AROUND BUILDINGS

PERIMETER TREATMENT: For residual control of ants, brown dog ticks, carpenter ants, centipedes, cockroaches, crickets, earwigs, firebrats and silverfish, fleas, millipedes, scorpions and spiders; apply granules uniformly in a 6 foot band around the building. Apply granules at the rate of 4.8 ounces per 120 square feet (6 x 20 footband). Restrict applications to shrub beds, foundation, plantings, and lawn or soil areas immediately adjacent to the building. Lightly water treated area soon after application.

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 264-430	DATE OF ISSUANCE September 23, 1987
	TERM OF ISSUANCE Until Reregistration	
	NAME OF PESTICIDE PRODUCT Sevin Brand Granular Carbaryl Insecticide for Outdoor Home Insecticide Use	

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
 (Under the Federal Insecticide, Fungicide,
 and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Union Carbide Agricultural Products Company
 T.W. Alexander Drive
 P.O. Box 12014
 Research Triangle Park, NC 27709

NOTE: Changes in labeling formula 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 U.S. 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.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this 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 section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA registration No. 264-430."
 - b. In your directions for pest control around buildings, delete reference to residual control. Also, delete reference to control of cockroaches. Efficacy data must be submitted and reviewed before the above claims will be accepted.
3. A 1-year storage stability study for this product must be submitted within 15 months from the date of this Registration notice.
4. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the a-79 enclosure for a further description of final printed labeling.

ATTACHMENT IS APPLICABLE

BEST AVAILABLE COPY

SIGNATURE OF APPROVING OFFICIAL: *Dennis H. Edwards* DATE: 9/23/87

296

-2-

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 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.

Dennis H. Edwards, Jr.
Product Manager (12)
Insecticide-Rodenticide Branch
Registration Division (TS-767C)

Enclosures

396

ACCEPTED
with COMMENTS
in EPA Letter Dated:

SEVIN® brand Granular
Carbaryl Insecticide For Outdoor Home Insecticide Use

SEP 23 1987

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
264-430

For Home Insecticide Use

ACTIVE INGREDIENT:
Carbaryl (1-naphthyl N-methylcarbamate) 6.3% by wt.
INERT INGREDIENTS 93.7% by wt.

E.P.A. Reg. No. 264-

E.P.A. Est. No. 264-MO-02

KEEP OUT OF REACH OF CHILDREN

CAUTION CUIDADO

See inside booklet for additional PRECAUTIONARY STATEMENTS.

PRECAUCION AL USARIO: Si usted no lee ingles, no use este producto hasta que
la etiqueta le haya sido explicada ampliamente.

IN CASE OF EMERGENCY TELEPHONE (24 HOURS A DAY) IN U.S.A.

1-800-UCC-HELP.

FOR GENERAL PRODUCT INFORMATION CALL 1-800-334-9745.

NET CONTENTS: _____

Made in U.S.A.

UNION CARBIDE AGRICULTURAL PRODUCTS COMPANY, INC.
P. O. Box 12014, T. W. Alexander Drive
Research Triangle Park, NC 27709

Copyright ©1987 Union Carbide Agricultural Products Company, Inc.

SEVIN is a registered trademark of Union Carbide Agricultural Products
Company, Inc. for carbaryl insecticides.

APC Form No. _____

PRECAUTIONARY STATEMENTS

CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

MAY BE HARMFUL IF SWALLOWED. Avoid breathing dust. Do not take internally. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling this product. Do not eat, drink or use tobacco while working with this product. Wash hands and face before eating, drinking or using tobacco. Keep out of reach of children and domestic animals.

ANTIDOTE STATEMENT

ATROPINE SULFATE IS HIGHLY EFFECTIVE AS AN ANTIDOTE. See NOTE TO PHYSICIAN below.

STATEMENT OF PRACTICAL TREATMENT

GENERAL

Contact a physician immediately in all cases of suspected poisoning. Transport to a physician or hospital immediately and SHOW A COPY OF THIS LABEL TO THE PHYSICIAN. If poisoning is suspected in animals, contact a veterinarian.

IF SWALLOWED: Never give anything by mouth to an unconscious or convulsing person. If conscious and not convulsing, drink 1 to 2 glasses of water and induce vomiting by touching the back of the throat with finger.

IF IN EYES: Flush eyes with plenty of water. Get medical attention if irritation persists.

IF ON SKIN: Wash thoroughly with soap and water.

IF INHALED: Move from contaminated atmosphere and call a physician.

NOTE TO PHYSICIAN

Carbaryl is a carbamate insecticide, which is a cholinesterase inhibitor. Atropine is antidotal. Narcotics and other sedatives should not be used. Further, drugs like 2-PAM (pyridine-2-aldoxime methiodide) are NOT recommended.

Consultation on diagnosis, therapy and analysis can be obtained at all hours by calling the Union Carbide emergency number 1-800-UCC-HELP.

ENVIRONMENTAL HAZARDS

This product is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water and wetlands. Do not contaminate water by cleaning equipment or disposal of wastes.

USE DIRECTIONS:

LAWNS AND RECREATIONAL AREAS

For control of turfgrass pests, apply granules uniformly to the turf grass. Follow specific directions for proper watering or irrigation after application.

SITE	INSECT	POUNDS OF SEVIN BRAND GRANULAR PER PER 1000 SQ. FT.		SPECIFIC DIRECTIONS	
TURF	Ants, Armyworm	2.0 to 2.5		For general insect control apply granules uniformly when grass is dry. Water lawn lightly after application. Repeat as necessary.	
GRASSES	Centipedes, Chiggers, Chinch bugs, Cutworms, Earwigs, Essex skipper, European chafer, Fall armyworm, Fleas, Fiery skipper, Grasshoppers, June beetles, Leafhoppers, Lucerne moth, Millipedes, Adult mosquitoes, Sowbugs, Spittlebugs, Springtails, Ticks, Yellowstriped armyworm	(10 lbs/4000 to 5000 sq. ft.)			
	White grubs (such as Japanese Beetle, Chafer Beetle, Phyllophaga spp., and Green June beetle grubs)	2.5 (10 lbs/4000 sq. ft.)			For white grub control applications should be made when grubs are feeding near the soil surface, usually during late March through May or July to early September, or as recommended by local agricultural extension agents. Water or irrigate turf thoroughly soon after treatment.

PEST CONTROL AROUND BUILDINGS

PERIMETER TREATMENT: For residual control of ants, brown dog ticks, carpenter ants, centipedes, cockroaches, crickets, earwigs, firebrats and silverfish, fleas, millipedes, scorpions and spiders; apply granules uniformly in a 6 foot band around the building. Apply granules at the rate of 4.8 ounces per 120 square feet (6 x 20 footband). Restrict applications to shrub beds, foundation, plantings, and lawn or soil areas immediately adjacent to the building. Lightly water treated area soon after application.

STORAGE AND DISPOSAL

STORAGE

Store unused product in original container only, in cool, dry area out of reach of children and animals. Do not store in areas where temperatures frequently exceed 100°F.

PESTICIDE DISPOSAL

Securely wrap original container in several layers of newspaper and discard in trash.

CONTAINER DISPOSAL

Do not reuse bag. Discard bag in trash.

NOTICE OF DISCLAIMER:

BUYER SHALL BE SOLELY RESPONSIBLE FOR ANY AND ALL INJURY, LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS, OR CAUTIONS.

