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264-429

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US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20480	EPA REGISTRATION NO. 264-429	DATE OF ISSUANCE September 13, 1988
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT Sevin Brand Granular Carbaryl Insecticide	

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

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Rhône-Poulenc Ag. 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. 264-429."
 - b. Revise your Hazard to Humans and Domestic Animals paragraph to read:

HARMFUL IF SWALLOWED OR ABSORBED THROUGH THE SKIN. Avoid breathing dust. Do not take internally. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling this product. Change to clean clothing daily. Bathe and wash hair after each work day. Do not eat, drink, or use tobacco while working with this product. Wash hands

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL <i>Dennis H. Edwards/jf</i>	DATE 9/13/88
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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**

**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.

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

c. Revise your Environmental Hazards paragraph to read:

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. Do not contaminate water when disposing of equipment washwaters.

3. 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.

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

PM15

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SEVIN® brand Granular Carbaryl Insecticide

For Commercial Use Only

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.

RHONE-POULENC AG COMPANY
P. O. Box 12014, T. W. Alexander Drive
Research Triangle Park, NC 27709

264-429

SEVIN is a registered trademark of Rhone-Poulenc Nederland BV for carbaryl insecticides.

APC Form No. _____

PRECAUTIONARY STATEMENTS

CAUTION

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

HARMFUL IF SWALLOWED OR ABSORBED THROUGH THE SKIN. OVEREXPOSURE MAY CAUSE: Salivation, watery eyes, pinpoint eye pupils, blurred vision, muscle tremors, difficult breathing, excessive sweating, abdominal cramps, nausea, vomiting, diarrhea, weakness, headache. IN SEVERE CASES CONVULSION, UNCONSCIOUSNESS AND RESPIRATORY FAILURE MAY OCCUR. SIGNS AND SYMPTOMS OCCUR RAPIDLY FOLLOWING OVEREXPOSURE TO THIS PRODUCT.

Avoid breathing dust. Do not take internally. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling this product. Change to clean clothing daily. Bathe and wash hair after each work day. 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. Narcotics and other sedatives should not be used. Further, drugs like 2-PAM (pyridine-2-aldoxime methiodide) are NOT recommended. 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. Overexposure to this substance may cause toxic signs and symptoms due to stimulation of the cholinergic nervous system. These effects of overexposure are spontaneously and rapidly reversible. Gastric lavage may be used if this product has been swallowed. Carbaryl poisoning may occur rapidly after ingestion and prompt removal of stomach contents is indicated.

Specific treatment consists of parenteral atropine sulfate. Caution should be maintained to prevent overatropinization. Mild cases may be given 1 to 2 mg intramuscularly every 10 minutes until full atropinization has been achieved and repeated thereafter whenever symptoms reappear. Severe cases should be given 2 to 4 mg intravenously every 10 minutes until fully atropinized, then intramuscularly every 30 to 60 minutes as needed to maintain the effect for at least 12 hours. Dosages for children should be appropriately reduced. Complete recovery from overexposure is to be expected within 24 hours.

Atropine is antidotal. Narcotics and other sedatives should not be used. Further, drugs like 2-PAM (pyridine-2-aldoxime methiodide) are NOT recommended.

To aid in confirmation of a diagnosis, urine samples should be obtained within 24 hours of exposure and immediately frozen.

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. For optimum control, follow specific directions for proper watering or irrigation after application. Do not allow public use of treated area during application.

SITE	INSECT	POUNDS OF SEVIN BRAND GRANULAR PER	
		1000 SQ. FT.	SPECIFIC DIRECTIONS
TURF GRASSES	Ants, Armyworm, Centipedes, Chiggers Chinch bugs, Cutworms, Earwigs, Essex skipper, European chafer, Fall armyworm, Fiery skipper, Fleas, Grasshoppers, June beetles, Leafhoppers, Lucerne moth, Millipedes, Adult mosquitoes, Sowbugs, Spittlebugs, Springtails, Ticks, Yellowstriped 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.
	White grubs (such as Japanese Beetle, Chafer Beetle, <i>Phyllophaga</i> spp., and Green June beetle grubs)	2.5	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 control of ants, brown dog ticks, carpenter ants, centipedes, 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 foot band). 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.

If container is damaged, before cleaning up, put on long-sleeved shirt, full length trousers, head covering, and protective gloves.

PESTICIDE DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. 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.

LIMITED WARRANTY AND DISCLAIMER

The manufacturer warrants (a) that this product conforms to the chemical description on the label; (b) that this product is reasonably fit for the purposes set forth in the directions for use when it is used in accordance with such directions; and (c) that the directions, warnings and other statements on this label are based upon responsible experts' evaluation of reasonable tests of effectiveness, of toxicity to laboratory animals and to plants, and of residues on food crops, and upon reports of field experience. Tests have not been made on all varieties or in all states or under all conditions. THE MANUFACTURER NEITHER MAKES NOR INTENDS, NOR DOES IT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE, ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IT EXPRESSLY EXCLUDES AND DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

THIS WARRANTY DOES NOT EXTEND TO, AND THE BUYER SHALL BE SOLELY RESPONSIBLE FOR, ANY AND ALL LOSS OR DAMAGE WHICH RESULTS FROM THE USE OF THIS PRODUCT IN ANY MANNER WHICH IS INCONSISTENT WITH THE LABEL DIRECTIONS, WARNINGS OR CAUTIONS.

BUYER'S EXCLUSIVE REMEDY AND MANUFACTURER'S OR SELLER'S EXCLUSIVE LIABILITY FOR ANY AND ALL CLAIMS, LOSSES, DAMAGES, OR INJURIES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER OR NOT BASED IN CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL BE LIMITED, AT THE MANUFACTURER'S OPTION, TO REPLACEMENT OF, OR THE REPAYMENT OF THE PURCHASE PRICE FOR, THE QUANTITY OF PRODUCT WITH RESPECT TO WHICH DAMAGES ARE CLAIMED. IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.