

829-142

04/13/1964

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U. S. DEPARTMENT OF AGRICULTURE  
 AGRICULTURAL RESEARCH SERVICE  
 PESTICIDES REGULATION DIVISION

REGISTRATION NO.

829-142

DATE OF ISSUANCE

April 13, 1964

NAME OF ECONOMIC POISON

SA-50 BRAND SEVIN 50W INSECTICIDE

**NOTICE OF REGISTRATION UNDER THE FEDERAL  
 INSECTICIDE, FUNGICIDE, AND RODENTICIDE ACT**

IN ANY CORRESPONDENCE ON THIS PRODUCT ALWAYS REFER TO ABOVE  
 REGISTRATION NUMBER.

NAME AND ADDRESS OF REGISTRANT

Southern Agricultural Insecticide Inc.  
 P. O. Box 218  
 Palmetto, Florida 33561

On the basis of the information furnished by the registrant, the above named economic poison is hereby registered under Section 4 of the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted for registration is returned herewith.

Claims or directions for use which differ in substance from the representations made in connection with the application or changes in the name or formula of the economic poison covered by this notice should not be made prior to their submission to the Pesticides Regulation Division and receipt of notice that they have been accepted.

Registration of a product is in no way to be construed as an endorsement or approval by this Department of any claims made for it. The labeling must not bear any reference to registration under this Act. In order to protect the public, the Secretary, on his own motion, may at any time cancel the registration of an economic poison and, in lieu thereof, issue a registration under protest, in accordance with Section 4(c) of the Act. *In no event shall registration of an article, whether or not protested, be construed as a defense for the commission of any offense prohibited under Section 3 of 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 a trademark held by others.

A request for registration under a new formula or labeling may be submitted at any time.

Enclosure  
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 Head, Registration Section  
 Pesticides Regulation Division

SA-50 Brand®  
**SEVIN\* 50 W**  
**Insecticide**

ACTIVE INGREDIENTS:	
Carbaryl (1-naphthyl N-methylcarbamate *)	50.0%
INERT INGREDIENTS	50.0%
	100.0%

\* Trademark of Union Carbide Corporation for:  
 1-naphthyl N-methylcarbamate.

U. S. Patent No. 2,903,478

Dosages are indicated in pounds of SA-50 Brand Sevin 50W Insecticide per acre. Mix with sufficient water to obtain thorough coverage. Apply with agitation. Where dosage range is indicated use low rate on small plants, higher rate on mature plants. Do not exceed suggested dosages. For small quantities use 2 tablespoonfuls per gallon of water except as otherwise indicated.

Injury to foliage may result from application when plants are wet or when application is made during periods of sustained high humidity.

For protection of honey bees avoid unnecessary use during periods when honey bees are visiting crops. When necessary to use during such periods, warn beekeepers well in advance of such applications.

SA-50 Brand Sevin 50W Insecticides is compatible with most commonly used insecticides and fungicides. Sevin is not compatible with alkaline materials such as Bordeaux, lime, or lime sulfur.

**CAUTION:** Harmful if inhaled or swallowed. Do not breathe dust or spray mist. Do not take internally. Avoid prolonged or repeated breathing of spray. Skin contact with any insecticide may be harmful. Avoid unnecessary contact. Wash hands before eating. Take shower bath after work. Wear regular long sleeved work clothing. Change to clean clothing daily. Avoid contamination of foodstuffs, feed, feeding troughs, and watering receptacles. Keep out of reach of children and animals.

**NOTE TO PHYSICIAN:** Carbaryl is a moderate reversible cholinesterase inhibitor. Atropine is antidotal.

**NON-WARRANTY:** Seller makes no warranty, expressed or implied, as to the use of this material. Buyer assumes all risks and liability for results obtained by use or handling of this material whether or not in accordance with the directions or claimed so to be.

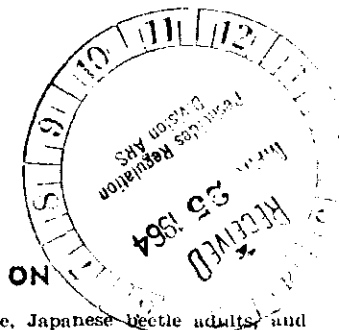
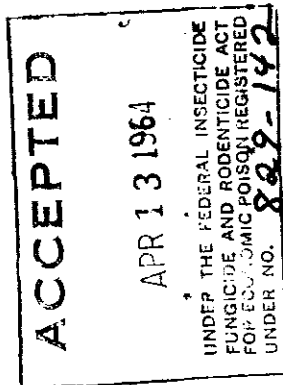
Net Weight

**Southern Agricultural Insecticides, Inc.**

Palmetto, Fla.

Boone, N. C.

Hendersonville, N. C.



FOR USE ON

Beans to control Mexican bean beetle, Japanese beetle adults, and corn ear worm. Apply 2 to 3 lbs. per acre to foliage as needed to maintain control.

Corn—to control corn earworm, fall armyworm, and sap beetles in silks and ears. Apply as a directed spray to silks and ears. Make four applications at two day intervals beginning when first silks appear using 4 lbs. in 25 gallons of water per acre. Thereafter apply at three day intervals until silks have completely wilted. For bud worm control apply 4 lbs. as a directed spray into whorls of corn when necessary before tasseling. Satisfactory corn earworm control is difficult to obtain. Consult proper U.S.D.A. or State Authority for frequency and timing of applications.

Potatoes, Tomatoes, Pepper, Okra, Eggplant to control fall armyworm, tomato hornworm, tomato fruit worm, stink bugs, Colorado potato beetle, and leaf hoppers. Apply to foliage using 2 to 4 lbs. per acre. Repeat applications as needed to maintain control. For tomato fruit worm control apply at weekly intervals after fruit has set.

Cabbage, Broccoli, and Cauliflower to control caterpillars (in home garden only) and harlequin bug. When cabbage looper is principal problem use an alternative insecticide. Make 4 lbs. per acre applications at 5-day intervals beginning when plants are set in the field. Do not use within 3 days of harvest.

Grapes to control grape berry moth, grape leafhopper, Japanese beetle adults, and June beetle adults. Apply, using 2 lbs. per 100 gallons of spray. First application just before blooms open—second application just after bloom—third application 10 days later and thereafter at 2-week intervals. Do not apply within one day of harvest.

Strawberries to control meadow spittlebug, strawberry leaf roller, and strawberry weevil, apply 4 lbs. per acre to foliage as needed. For spittlebug apply when spittle masses are seen. Do not apply within one day of harvest.

Rose, Carnation, Gladiolus, Zinnia, Chrysanthemum, Lilac, Arbor Vitae, Juniper, Hydrangea, Azalea, Elm, Maple, Oak, and Dogwood. Do not use on Boston Ivy. Apply 2 lbs. per 100 gallons as needed to control bugworm, boxelder bug, blister beetles, boxwood leaf miner, elm leaf beetle, Japanese beetle adults, June beetle adults, lace bugs, mealy bugs, mimosa webworm, oak leaf miner, periodical cicada, brown soft scale, cottony maple scale, euonymus scale, juniper scale, tent caterpillars, thorn bugs, and thrips (exposed).

Lawns and Turf to control chinch bugs, fall armyworms, sod webworms, earwigs, and millipedes. Apply 1/2 lb. in 50 gallons of water to cover 1,000 sq. ft. (2 teaspoonfuls per gallon to cover 20 sq. ft.). Repeat applications as necessary. For lawn chinch bug control make two applications two weeks apart and repeat thereafter as often as necessary to maintain control.

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