

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0080. Approval expires 05-31-98

	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration	OPP Identifier Number 246128
		<input type="checkbox"/> Amendment	
		<input checked="" type="checkbox"/> Other	

Application for Pesticide - Section I

1. Company/Product Number 46515-36	2. EPA Product Manager D. Edwards	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) KGRO Sevin Brand Liquid	PM# 19	
5. Name and Address of Applicant (Include ZIP Code) Celex, Div. of United Industries Corp. P.O. Box 15842 St. Louis, MO 63114-0842 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

NOTIFICATION
NOV 7 1996

Explanation: Use additional page(s) if necessary. (For section I and Section II.)
Notification per PR Notice 95-2
Add several Optional Phrases, make existing phrase optional, reword directions for imported fire ants, and delete "to areas where surface water is present or to intertidal areas below the mean high water mark"

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product		<input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Kelly Loft	Title Regulatory Affairs Specialist	Telephone No. (include Area Code) 800-242-1166
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature 	3. Title Regulatory Affairs Specialist	
4. Typed Name Kelly Loft	5. Date October 25, 1996	

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K-Gro Sevin® brand Liquid

EPA Reg. No. 46515-36

FN: X36-REG.N



Sevin®

brand Liquid

[For insect control on flowers, trees, vegetables, shrubs and lawns.]

Active Ingredient:

*Carbaryl (1-naphthyl N-methylcarbamate)	21.3%
Inert Ingredients:	78.7%
[Total	100.0%]

*Contains 2 pounds Carbaryl per gallon. Sevin is a registered trademark of Rhone-Poulenc for carbaryl insecticides.

KEEP OUT OF REACH OF CHILDREN

CAUTION See back panel for additional precautionary statements. [Read Entire Label.]

NET CONTENTS (QUART & PINT)

[KGRO Sevin® brand Liquid] [This product] provides broad spectrum insect control of trees, shrubs, lawns, fruits, vegetables and flowers.

[STOP. READ ENTIRE LABEL BEFORE USE.]

DIRECTIONS FOR USE

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

IMPORTANT: To avoid damage or poor results, carefully read all precautionary statements.

HOW TO USE

SHAKE WELL BEFORE USE. Apply when insects or their damage first appear. Do not plant rotational crops not listed on this or other carbaryl labels in carbaryl treated soils. Do not apply to Boston Ivy, Virginia Creeper, Maidenhair Fern or Virginia and Sand Pine.

NOTE: 3 teaspoons = 1 tablespoon; 2 tablespoons = 1 fl. oz.

VEGETABLES

Apply spray to cover both upper and lower leaf surfaces. Apply at a rate of 4 teaspoons per gallon of water.

Crops [Vegetables] [For]

Blackeyed Peas, Dry Beans, Green Beans, Lima Beans, Navy Beans, Carrots, Corn, Cucumber, Eggplant, Melons, Okra, Peppers, Potato, Pumpkin, Snap Beans, Squash, Tomatoes - can be sprayed up to the day of harvest.

Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Garden Beets, Head Lettuce, Peas, Radishes, Rutabagas, Turnip Roots - can be sprayed up to 3 days before harvest.

Chinese Cabbage, Collards, Endive (Escarole), Garden Beef Tops, Kale, Mustard Greens, Leaf Lettuce, Parsley, Spinach, Swiss Chard - can be sprayed up to 14 days of harvest.

Pests [Insects]

Armyworm, Bean Leaf Beetle, Colorado Potato Beetle, Cucumber Beetle, Cutworm, Flea Beetles, Harlequin Bug, Fall Armyworm, Imported Cabbageworm, Chinch Bug, Blister Beetle, Lace Bug, Leafhopper, Lygus Bug, Melonworm, Mexican Bean Beetle, Pickleworm, Spittlebug, Squash Bug, Stink Bug, Tarnished Plant Bug, Thrips, Tomato Hornworm, Tomato

Pinworm, Velvetbean Caterpillar, Webworm, Western Bean Cutworm.

FRUIT[S] & NUT[S] [CROPS]

For best results, spray upper and lower leaf surfaces, between fruit and nut clusters, and limbs and tree trunks (spray until runoff). Apply at the rate of 4 teaspoons per gallon of water.

Crops [Fruits & Nuts] [For]

Pecans, Walnuts - can be sprayed up to the day of harvest.

Blueberries, Filberts, Apples*, Cherries, Peaches, Pears, Plums - can be sprayed up to 1 day before harvest.

*Apples: To avoid undesired apple thinning, delay use until at least 30 days after full bloom.

Apricots, Nectarines - can be sprayed up to 3 days of harvest.

Grapefruit, Lemons, Limes, Oranges, Tangelos, Tangerines, Kumquats - can be sprayed up to 5 days before harvest.

Blackberries, Boysenberries, Dewberries, Loganberries, Raspberries, Grapes - can be sprayed up to 7 days before harvest.

Pests [Insects]

Apple Aphid, Apple Maggot, Apple Mealybug, Apple Rust Mite, Bagworm, Black Scale, Brown Soft Scale, California Red Scale, Cherry Fruit Worm, Cherry Maggot, Citrus Scale, Citricola Scale, Codling Moth, Cucumber Beetle, Cutworm, Eastern Tent Caterpillar, Fall Webworm, Forbes Scale, Fruittree Leafroller, Grape Leafhopper, Leafroller, Lesser Peachtree Borer, Omnivorous Leafroller, Oystershell Scale, Peach Twig Borer, Pear Psylla, Pecan Weevil, Plum Curculio, Rose Chafer, San José Scale, Tarnished Plant Bug, Western Grapeleaf Skeletonizer.

TREES AND ORNAMENTAL PLANTS

For best results, spray upper and lower leaf surfaces, stems, twigs, and trunk (spray until runoff). Use 4 teaspoons per gallon of water.

Crops [Plants] [Trees and Ornamentals]

Trees, Roses, Flowers, Shrubs.

Pests [Insects]

Ants, Bagworm, Birch Leafminer, Blister Beetle, Boxelder Bug, Cankerworm, Catalpa Sphinx, Chiggers, Cooley Spruce Gall

NOTIFICATION

Adelgid, Cutworm, Eastern Spruce Gall Adelgid, Elm Leaf Aphid, Elm Leaf Beetle, European Pine Shoot Moth, Fall Armyworm, Flea Beetle, Gall Midges, Gall Wasp, Grasshopper, Gypsy Moth, Holly Budmoth, Japanese Beetle, Lace Bug, Leafhopper, Leafroller, Locust Borer, Mealybug, Mimosa Webworm, Oak Leafminer, Oak Leaf Skolitenizer, Orange Tortix, Perforated Cicada, Pine Sawfly, Plant Bug, Psyllids, Rose Aphids, Rose Chafer, Rosenslug, Sawflies (exposed), Scale Insects, Sowbugs, Springtails, Spruce Budworm, Tent Caterpillar, Thrips (exposed), Ticks, Webworm, Western Spruce Budworm.

LAWNS

For best results, mow lawn before application; apply after rainfall or watering. For grub control, water thoroughly after application.

Pests [Insects]

Ants, Armyworm, Centipede, Chigger, Cutworm, Earwig, European Chafer, Fall Armyworm, Grasshopper, Green June Beetle, Grubs, June Beetle, Millipede, Adult Mosquito, Sowbug, Springtail, Ticks - apply 16 fl. oz. per 3,000 sq. ft.

Chinch Bug, Sod Webworm, Bluegrass Billbug, European Crane Fly, Fleas and White Grub (Japanese Beetle, Chafer Beetle, Phyllophaga spp. larvae) - apply 16 fl. oz. per 1,350 sq. ft.

For Imported Fire Ants, use 6 teaspoons per gallon of water. Apply a total of 2 gallons of diluted solution over the surface of each mound or at least 1 quart per 6 inches of mound diameter using a bucket, can or other appropriate equipment. Thoroughly wet mound and surrounding area to a 4 ft. diameter (12 sq. ft.) Do not disturb mounds prior to treatment. Pour solution from a height of about 3 ft. to give sufficient force to break mound apex and flow into ant tunnels. For best results apply in cool weather, 65 to 80°F, or in early morning or late evening hours. Repeat application if mound activity resumes after 10 days. Treat new mounds as they appear. Pressurized sprays may disturb the ants and cause migration, reducing product effectiveness.

ADULT MOSQUITO CONTROL

Apply in early morning or late evening when mosquitoes are most active. Treat ornamentals, woody plants, shrubs and other areas where mosquitoes are found. Repeat at 7 to 10 day intervals. Use 3 to 6 teaspoons per gallon of water.

PEST CONTROL AROUND HOMES

Thoroughly spray around the perimeter of the dwelling to control Brown Dog Ticks, Earwig, Fleas, Millipedes and Silverfish. Use 7 ounces per gallon of water.

CONTROL OF TICKS WHICH TRANSMIT LYME DISEASE

For control of juvenile and adult Ixodes spp. ticks (Deer Tick, Bear tick and Black legged tick) and Amblyomma spp. ticks (Lone Star tick), use 6 teaspoons per gallon of water. Begin applications in late spring or early summer (May/June). Thoroughly treat entire lawn, perimeter wooded areas and property boundaries including shrub beds, ornamental planting and wooded areas where exposure to ticks may occur. Retreat at 3 to 4 week intervals since ticks may be reintroduced from surrounding areas by animals.

STORAGE AND DISPOSAL

Storage: Store product in original container, in a cool, dry area out of reach of children and animals, preferably in a locked storage area. Do not store in areas where temperatures frequently exceed 100°F. **Disposal:** Do not reuse empty container. Securely wrap original container in several layers of newspaper and put in trash.

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: May be harmful if swallowed. Avoid breathing spray mist. Do not take internally. Avoid contact with eyes, skin or clothing. Wear regular long-sleeved work clothing. Wash hands and face before eating. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse.

Statement of Practical Treatment

If Swallowed: Induce vomiting and get medical attention immediately. **If In Eyes:** Flush eyes with plenty of water. **If on Skin:** Wash skin thoroughly with soap and water. **NOTE TO PHYSICIAN:** Carbaryl is a moderate, reversible cholinesterase inhibitor. Atropine is antidotal. Do not use 2-PAM, opiates or cholinesterase inhibiting drugs. **EMERGENCY INFORMATION:** 1-800-858-7378. **OTHER INFORMATION:** 1-313-459-4200.

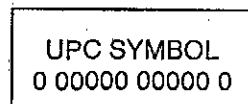
Environmental Hazards

This product is extremely toxic to aquatic and estuarine invertebrates. Do not apply directly to water. Do not contaminate water when disposing of equipment wash waters. Do not apply when weather conditions favor drift from area treated.

DEE CAUTION: May kill honeybees in substantial numbers. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops and weeds. Do not apply this product or allow it to drift to blooming crops or woods if bees are visiting the treatment area. Contact your Cooperative Agricultural Extension Service or your local representative for further information.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

Questions or comments? Call [800-332-5553] [800-897-8524]



[Made in the USA for KMART Corporation, Troy, Michigan 48084]

[Registered and] Manufactured by Alljack, Division of United Industries Corporation, P.O. Box

15842, St. Louis, MO 63114-0842

EPA Reg. No. 46515-36

EPA Est. Nos. 9688-MO-1, 769-GA-1 S Superscript is the first letter of lot number.

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