

PMOD 46515-36 4/25/97 15



United States Environmental Protection Agency Washington, DC 20460

Registration Amendment Other

OPP Identifier Number 255945

Application for Pesticide - Section I

1. Company/Product Number 46515-36
2. EPA Product Manager D. Edwards
3. Proposed Classification [X] None [] Restricted
4. Company/Product (Name) KGRO Sevin Brand Liquid
5. Name and Address of Applicant (Include ZIP Code) Celex, Div of United Industries P.O. Box 15842 St Louis, MO 63114
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

Amendment - Explain below. Resubmission in response to Agency letter dated. Notification - Explain below. Final printed labels in response to Agency letter dated. "Me Too" Application. Other - Explain below.

NOTIFICATION APR 25 1997

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification per PR Notice 95-2 Add Optional Language [This product provides broad spectrum insect control on vegetables, fruit, and nuts] Also correct a typo

Section - III

1. Material This Product Will Be Packaged In: Child-Resistant Packaging, Unit Packaging, Water Soluble Packaging, 2. Type of Container, 3. Location of Net Contents Information, 4. Size(s) Retail Container, 5. Location of Label Directions, 6. Manner in Which Label is Affixed to Product

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) Name Bradley M. Kollath 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. 2. Signature 3. Title Regulatory Affairs Specialist 4. Typed Name Bradley M. Kollath 5. Date April 11, 1997 6. Date Application Received (Stamped)

KGRO

Sevin® brand Liquid

[For use on flowers, vegetables,
fruits, lawns, shrubs and
ornamentals]

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

Contains one pound Carbaryl per gallon. *Sevin is a registered trademark of Rhône-Poulenc for carbaryl insecticides.

Keep Out Of Reach Of Children

CAUTION See back panel for additional precautionary statements.

NET CONTENTS 1 QT.

NOTIFICATION
 APR 25 1997

[This product provides broad spectrum insect control on vegetables, fruits and nuts]

[Read entire label.] [Stop. Read entire label before use.]
 [IMPORTANT: To avoid damage or poor results, carefully read and follow all directions and precautionary statements.]

DIRECTIONS FOR USE

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

**OPTION A - [For Use With Ready-Spray Nozzle]
 (PARAGRAPH FORMAT)**

[HOW TO USE:] [Shake bottle well before using.] Keep spray solution well mixed during use by shaking the sprayer often. Treat when insects or their damage first appear. Apply when air is calm to avoid drift and contact with eyes and skin. Start at the farthest corner of area to be treated and work backward to avoid contact with wet surfaces. Thoroughly wet both upper and lower leaf surfaces, stems and branches. Apply as a full cover foliar treatment, thoroughly spraying all parts of the plant. Allow spray to dry in treated areas before returning. For best results, treat every 7 - 10 days. Do not apply more than once a week. For trees taller than 10 feet, consider hiring a licensed professional.

[USING THE READY-SPRAY NOZZLE]

Shake bottle well before using. Keep spray solution well mixed during use by shaking the sprayer often. Connect a garden hose to the ready spray nozzle. Make sure the black water control dial on the nozzle is in the "OFF" position (tab is vertical). Turn on water faucet. Extend hose to the farthest area to be treated and work back towards faucet so that you do not walk over treated areas. Twist the small, star shaped black product control button to align the flat portion with the lock tab. Push the button in to open.

To BEGIN spraying, point nozzle towards the area to be treated and turn the black water control dial to the "ON" position (tab is horizontal). Water will automatically mix with the product. Walk at a steady pace while spraying using an even sweeping motion. Refer to site gauge on bottle to determine amount of product being applied.

To STOP spraying turn the black water control dial to the "OFF" position. Push the small, black product control button back in to close. Twist the small, star shaped black product control button so that it is no longer aligned with the flat portion of the lock tab. Turn off the water at the faucet. To relieve pressure, turn the black water control dial to the "ON" position until

water stops spraying before removing the nozzle from the hose.

To STORE unused product, place in a cool area away from heat, direct sunlight or open flame and out of reach of children or pets.

(NUMBERED FORMAT)

HOW TO USE

1. Keep spray solution well mixed during use by shaking the sprayer often.
2. Apply when air is calm to avoid drift and contact with eyes and skin. Start at the farthest corner of area to be treated and work backward to avoid contact with wet surfaces.
3. Thoroughly wet both upper and lower leaf surfaces, stems and branches. Apply as a full cover foliar treatment, thoroughly spraying all parts of the plant.
4. Allow spray to dry in treated areas before returning.

USE TIPS

1. Treat when insects or their damage first appear.
2. For best results, treat every 7 - 10 days. Do not apply more than once a week.
3. For trees taller than 10 feet, consider hiring a licensed professional.

USING THE READY-SPRAY NOZZLE

1. Shake bottle well before using. Keep spray solution well mixed during use by shaking the sprayer often.
2. Connect a garden hose to the ready spray nozzle. Make sure the black water control dial on the nozzle is in the "OFF" position (tab is vertical).
3. Turn on water faucet. Extend hose to the farthest area to be treated and work back towards faucet so that you do not walk over treated areas. Twist the small, star shaped black product control button to align the flat portion with the lock tab. Push the button in to open.
4. To BEGIN spraying, point nozzle towards the area to be treated and turn the black water control dial to the "ON" position (tab is horizontal). Water will automatically mix with the product. Walk at a steady pace while spraying using an even sweeping motion. Refer to site gauge on bottle to determine amount of product being applied.
5. To STOP spraying turn the black water control dial to the "OFF" position. Push the small, black product control button back in to close. Twist the small, star shaped black product control button so that it is no longer aligned with the flat portion of the lock tab. Turn off the water at the faucet. To relieve pressure, turn the black water control dial to the "ON" position until water stops spraying before removing the nozzle from the hose.
6. To STORE unused product, place in a cool area away from heat, direct sunlight or open flame and out of reach of children or pets.

[bracketed Text] = Optional Language

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OPTION B - [For Use With Hose-end, Pressure or Power Sprayers]
(PARAGRAPH FORMAT)

Shake bottle well before using. This product may be applied with a hose-end sprayer, pressure sprayer or power sprayer. Keep spray solution well mixed during use by shaking the sprayer often. Treat when insects or their damage first appear. Apply when air is calm to avoid drift and contact with eyes and skin. Start at the farthest corner of area to be treated and work backward to avoid contact with wet surfaces. Thoroughly wet both upper and lower leaf surfaces, stems and branches. Allow spray to dry in treated areas before returning. For best results, treat every 7 - 10 days. Do not apply more than once a week. For trees taller than 10 feet, consider hiring a licensed professional.

[MEASUREMENT CONVERSION:]

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

(NUMBERED FORMAT)

HOW TO USE

1. Shake bottle well before using.
2. Apply when air is calm to avoid drift and contact with eyes and skin. Start at the farthest corner of area to be treated and work backward to avoid contact with wet surfaces.
3. Thoroughly wet both upper and lower leaf surfaces, stems and branches.
4. Allow spray to dry in treated areas before returning.

USE TIPS

1. Treat when insects or their damage first appear.
2. For best results, treat every 7 - 10 days. Do not apply more than once a week.
3. For trees taller than 10 feet, consider hiring a licensed professional.

USER SAFETY REQUIREMENTS

- Wear long-sleeved shirt, long pants, shoes plus socks and household latex or rubber gloves when applying this product.
- Wear a hat and eye protection when making overhead applications.
- Remove clothing immediately if pesticide soaks clothing. Change clothing as soon as possible after use.
- Wash the outside of the gloves before removing. As with any pesticide product, wash hands thoroughly immediately after handling and before eating, smoking or using the toilet.
- Do not allow people or pets to contact treated areas until sprays have dried.

(PARAGRAPH FORMAT)

VEGETABLES

Observe stated time intervals between last application and harvest. The number in () indicates the number of days to wait between last application of this product and harvest.

[For Option B only: Apply at the rate of 4 teaspoons per gallon of water.]

BEANS (Dried, Green, Lima, Navy), CARROTS, CORN, CUCUMBER, EGGPLANT, MELONS, OKRA, PEAS (Blackeyed), PEPPERS, POTATO, PUMPKIN, SQUASH, TOMATO: (0)

BEETS, BROCCOLI, BRUSSELS SPROUTS, CABBAGE, CAULIFLOWER, LETTUCE (Head), PEAS, RADISHES, RUTABAGAS, TURNIPS (Roots): (3)

BEETS (Tops), CHINESE CABBAGE, COLLARDS, ENDIVE (Escarole), KALE, LETTUCE (Leaf), MUSTARD GREENS, PARSLEY, SPINACH, SWISS CHARD: (14)

[PESTS] [INSECTS]: Armyworms (including Fall), Beetles (Bean leaf, Blister, Colorado potato, Cucumber, Flea, Mexican bean), Cutworms (including Western bean), Harlequin bugs, Imported cabbageworms, Chinch bugs, Lace bugs, Leafhoppers, Lygus bug, Melonworms, Pickleworms, Spittlebugs, Squash bugs, Tarnished plant bugs, Thrips, Tomato hornworms, Tomato pinworms, Velvetbean caterpillars, Webworms

FRUIT & NUTS

Observe stated time intervals between last application and harvest. The number in () indicates the number of days to wait between last application of this product and harvest. Spray until plants just begin to drip

[For Option B only: Apply at the rate of 4 teaspoons per gallon of water.]

PECANS, WALNUTS: (0)

BLUEBERRIES, FILBERTS, APPLE*, CHERRIES, PEACHES, PEARS, PLUMS: (1) *To avoid undesired apple thinning, delay use until at least 30 days after full bloom.

APRICOTS, NECTARINES: (3)

GRAPEFRUIT, LEMONS, LIMES, ORANGES, TANGELOS, TANGERINES, KUMQUATS: (5)

BLACKBERRIES, BOYSENBERRIES, DEWBERRIES, LOGANBERRIES, RASPBERRIES, GRAPES: (7)

[PESTS] [INSECTS]: Aphids (Apple), Bagworms, Beetles (Cucumber), Borers (Lesser peachtree, Peach twig), Cherry fruit worms, Codling moths, Cutworms, Eastern tent caterpillar, Fall webworms, Grape leafhoppers,

Leafrollers (including Fruitree, Omnivorous), Maggots (Apple, Cherry), Mealybug (Apple), Mites (Apple rust), Pear psylla, Pecan weevils, Plum curculio, Rose chafers, Scales (Black, Brown soft, California red, Calico, Citricola, Forbes, Oystershell, San Jose), Tarnished plant bugs, Western grapeleaf skeletonizers

(TABLE FORMAT)
[VEGETABLES]

Number of Days to Wait Between Last Application and Harvest					
VEGETABLE	PHI*	VEGETABLE	PHI*	VEGETABLE	PHI*
Beans (Dried)	0	Collard	14	Peas (Blackeyed)	0
Beans (Green)	0	Corn	0	Peppers	0
Beans (Lima)	0	Cucumbers	0	Potatoes	0
Beans (Navy)	0	Eggplant	0	Pumpkins	0
Beans (Snap)	0	Endive (Escarole)	14	Radishes	3
Beets	3	Kale	14	Rutabagas	3
Beets (Tops)	14	Lettuce (Head)	3	Spinach	14
Broccoli	3	Lettuce (Leaf)	14	Squash	0
Brussels Sprouts	3	Melons	0	Swiss Chard	14
Cabbage	3	Mustard Greens	14	Tomatoes	0
Cauliflower	3	Okra	0	Turnips (Root)	3
Carrots	0	Parsley	14		
Chinese Cabbage	14	Peas	3		

*PHI = Pre-Harvest Interval.

VEGETABLE	[GARDEN PEST] [INSECTS]	FOR OPTION B ONLY
Beans (Dried, Green, Lima, Navy, Snap), Beets, Blackeyed Peas, Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Carrots, Chinese Cabbage, Collards, Corn, Cucumber, Eggplant, Endive (Escarole), Kale, Lettuce, Melons, Mustard Greens, Okra, Parsley, Peas, Peppers, Potato, Pumpkin, Radishes, Rutabagas, Spinach, Squash, Swiss Chard, Tomato, Turnips (Roots)	Armyworms (Including Fall), Beetles (Bean leaf, Blister, Colorado potato, Cucumber, Flea, Mexican bean), Cutworms (Including Western bean), Harlequin bugs, Imported cabbageworms, Chinch bugs, Lace bugs, Leafhoppers, Lygus bug, Melonworms, Pickleworms, Spittlebugs, Squash bugs, Tarnished plant bugs, thrips, Tomato hornworms, Tomato pinworms, Velvetbean caterpillars, Webworms	Apply at the rate of 4 teaspoons per gallon of water.

[FRUITS & NUTS]

Number of Days to Wait Between Last Application and Harvest					
FRUIT & NUTS	PHI*	FRUIT & NUTS	PHI*	FRUIT & NUTS	PHI*
Apples	1	Grapefruit	5	Peaches	1
Apricots	3	Grapes	7	Pears	1
Blueberries	1	Kumquats	5	Pecans	0
Blackberries	7	Lemons	6	Plums	1
Boysenberries	7	Limes	5	Raspberries	7
Cherries	1	Loganberries	7	Tangelos	6
Dewberries	7	Neectarines	3	Tangerines	8
Filberts	1	Oranges	6	Walnuts	0

*PHI = Pre-Harvest Interval.

FRUIT & NUTS	[GARDEN PEST] [INSECTS]	FOR OPTION B ONLY
Apple*, Apricots, Blackberries, Boysenberries, Cherries, Dewberries, Filberts, Grapes, Grapefruit, Kumquats, Lemons, Limes, Loganberries, Neectarines, Oranges, Peaches, Pears, Pecans, Plums, Raspberries, Tangelos, Tangerines, Walnuts	Aphids (Apple), Bagworms, Beetles (Cucumber), Borers (Lesser peachtree, Peach twig), Cherry fruit worms, Codling moths, Cutworms, Eastern tent caterpillar, Fall webworms, Grape leafhoppers, Leafrollers (including Fruittree, Omnivorous), Maggots (Apple, Cherry), Mealybug (Apple), Miles (Apple rust), Pear psylla, Pecan weevils, Plum curculio, Rose chafers, Scales (Black, Brown soft, California red, Calico, Citricola, Forbes, Oystershell, San Jose), Tarnished plant bugs, Western grapeleaf skeletonizers	Apply at the rate of 4 teaspoons per gallon of water.

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

STORAGE AND DISPOSAL

Storage: Store in original container in locked storage area inaccessible to children. Disposal: Do not reuse empty container. Securely wrap original container in several layers of newspaper and discard in trash.

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PRECAUTIONARY STATEMENTS**Hazards to Humans and Domestic Animals**

CAUTION: Harmful if swallowed. Avoid breathing spray mist. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling and before eating or smoking.

Statement of Practical Treatment

If Swallowed: Call a physician or Poison Control Center immediately. Give victim 1 or 2 glasses of water and induce vomiting by touching the back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious or convulsing person. **If In Eyes:** Flush eyes with plenty of water. If irritation persists get medical attention. **If on Skin:** Remove contaminated clothing and wash skin with plenty of 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.

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 washwaters. This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

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

Questions or comments? Call [800-645-4957] [800-332-5553]

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

[Distributed] [Made in the USA] by Celox, Division of United Industries Corporation,
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