

67690-26

4/20/2009

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U.S. ENVIRONMENTAL PROTECTION AGENCY
 Office of Pesticide Programs
 Registration Division (7505P)
 1200 Pennsylvania Ave., N.W.
 Washington, D.C. 20460

EPA Reg. Number:
 67690-26

Date of Issuance:
 APR 20 2009

NOTICE OF PESTICIDE:
 ___ Registration
XX Reregistration
 (under FIFRA, as amended)

Terms of Issuance:
 Unconditional

Name of Pesticide Product:
 SpinOut

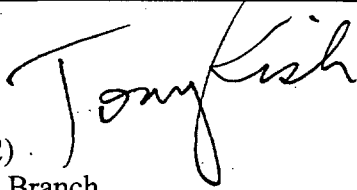
Name and Address of Registrant (include ZIP Code):

SePRO Corporation (Attention Amy Dugger-Ronyak)
 11550 North Meridian Street, Suite 600
 Carmel, IN 46032

Note: Changes in labeling 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 EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby reregistered under the Federal Insecticide, Fungicide and Rodenticide Act. Registration is in no way to be construed as an endorsement or recommendation of this product by the 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.

Based on your response to the Reregistration Eligibility Document(s), EPA has reregistered the product listed above. This action is taken under the authority of section 4(g)(2)(c) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product. Within 45 days from the date of this notice, two copies of a final printed label must be submitted which makes the following changes: (continued page 2)

Signature of Approving Official:

 Tony Kish, Product Manager (22)
 Registration Division, Fungicide Branch

Date:
 APR 20 2009

EPA Reg. No. 67690-26

1. In the "Environmental Hazards" sections on pages 3 and 7, delete the sentence "Certain water conditions...aquatic organism" because this is for direct aquatic application uses.

2. Because there is a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance Assurance. As an alternative, you may refer consumers to the company's phone number or e:mail address.

3. Page 6 in the PPE box replace "exists" with "exist".

4. On page 7 in the "General Precautions" add "except for tree wound dressing as described on this label", after "Do not apply SpinOut directly on plants or soil".

5. Products shipped after 12 months from the date of this Notice or the next printing of the label, whichever occurs first, must bear this new revised label

SpinOut*

Root Growth Regulator

EPA Reg. No. 67690-26

Registration Notes: Amendment to U.S. EPA to comply with Copper RED. Other changes as described below.

General Label changes:

1. Add descriptive sale copy.
2. Compliance with PR Notice 2007-4 by adding storage and disposal language for:
 - a. Nonrefillable, rigid containers 5 gallons or less in size.
3. Revised the following label elements to comply with the Copper RED.
 - a. Active Ingredient Statement to add the CAS Number for Copper Hydroxide, as required.
 - b. *Environmental Hazards* statements.
 - c. *Personal Protective Equipment*.
 - d. *User Safety Recommendations*.
 - e. Deleted the *Agricultural-Use Requirements* box.
 - f. Added a *Nonagricultural-Use Requirements* box.
4. Added text to the precautionary statements, "Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse."
5. Added SePRO's full physical address.
6. Reworded various portions of the Directions for Use section to create better flow and understanding of SpinOut use.
7. Updated the *Inherent Risks of Use* and *Limitation of Remedies* sections of the warranty statement.
8. Corrected minor typographical errors and formatting, throughout label as permitted by PRN 98-10.

ACCEPTED
with COMMENTS
In EPA Letter Dated

APR 20 2009

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

67690-26

[Base label for Nonrefillable, Rigid containers 5 gal or less]



SpinOut*

ROOT GROWTH REGULATOR

Liquid Flowable

A ROOT GROWTH REGULATOR THAT CAN BE APPLIED TO PLASTIC AND/OR CELLULOSE NURSERY CONTAINERS AND TREATED SHEETS FOR INSERTS TO IMPROVE PLANT ROOT SYSTEMS BY PREVENTING ROOT SPIRALING WHILE IMPROVING FIBROUS ROOT DEVELOPMENT.

Active Ingredient

Copper hydroxide[†] (CAS# 20427-59-2) 7.1%

Other Ingredients 92.9%

TOTAL 100.0%

[†] Metallic Copper equivalent 4.6%

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Keep Out of Reach of Children

CAUTION / PRECAUCIÓN

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

PROTECT FROM FREEZING

Harmful if absorbed through skin or inhaled. Avoid contact with skin, eyes or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

FIRST AID	
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 - 20 minutes. • Call a poison control center or doctor for treatment advice.
If swallowed	<ul style="list-style-type: none"> • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by a poison control center or doctor. • Do not give anything by mouth to an unconscious person.

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If inhaled

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.
- Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. **In case of emergency endangering health or the environment involving SpinOut, call INFOTRAC at 1-800-535-5053.**

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates and may contaminate water through runoff. SpinOut has a potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains SpinOut. For terrestrial uses, do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.

Certain water conditions including low pH (≤ 6.5), low dissolved organic carbon (DOC) levels (3.0 mg/L or lower), and "soft" waters (i.e., alkalinity less than 50 mg/L), increases the potential acute toxicity to non-target aquatic organisms.

Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store in a cool, dry place. Store above 32°F (0°C) and protect from freezing.

Pesticide Disposal: Wastes resulting from the use of SpinOut may be disposed of on site or at an approved waste disposal facility.

Nonrefillable Container Disposal (rigid, 5 gallons or less): Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat the procedure two more times. Then offer for recycling (if available) or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Refer to inside of label booklet for additional precautionary information and directions for use.

NOTICE: Read the entire label before using. Use only according to label directions. Before buying or using SpinOut, read *Warranty Disclaimer, Inherent Risks of Use and Limitation of Remedies* inside label booklet.

For additional information on our products, please visit www.sepro.com.

EPA REG. NO. 67690-26
FPL073108

EPA EST. NO. _____
SPC - _____

SePRO Corporation 11550 N. Meridian St., Ste. 600, Carmel, IN 46032 U.S.A.

Root Growth Regulator

Net contents _____

7/12

[Front of label booklet]



SpinOut*

ROOT GROWTH REGULATOR

Liquid Flowable

A ROOT GROWTH REGULATOR THAT CAN BE APPLIED TO PLASTIC AND/OR CELLULOSE NURSERY CONTAINERS AND TREATED SHEETS FOR INSERTS TO IMPROVE PLANT ROOT SYSTEMS BY PREVENTING ROOT SPIRALING WHILE IMPROVING FIBROUS ROOT DEVELOPMENT.

Active Ingredient

Copper hydroxide† (CAS# 20427-59-2) 7.1%

Other Ingredients 92.9%

TOTAL 100.0%

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Keep Out of Reach of Children

CAUTION / PRECAUCIÓN

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PROTECT FROM FREEZING

Refer to inside of label booklet for additional precautionary information and directions for use including storage and disposal.

NOTICE: Read the entire label before using. Use only according to label directions. Before buying or using SpinOut, read *Warranty Disclaimer, Inherent Risks of Use* and *Limitation of Remedies* inside label booklet.

For additional information on our products, please visit www.sepro.com.

EPA REG. NO. 67690-26
FPL073108

EPA EST. NO. _____
SPC - _____

SePRO Corporation 11550 N. Meridian St., Ste. 600, Carmel, IN 46032 U.S.A.

Root Growth Regulator

Net contents _____

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[Label booklet text]

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Keep Out of Reach of Children

CAUTION / PRECAUCIÓN

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PROTECT FROM FREEZING

Harmful if absorbed through skin or inhaled. Avoid contact with skin, eyes or clothing. Avoid breathing vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, or using tobacco. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to SpinOut are listed below. If you want more options, follow the instructions for category A on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants;
- Shoes plus socks; and
- Chemical-resistant gloves such as polyvinyl chloride (PVC), nitrile rubber or butyl rubber.

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exists, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with SpinOut's concentrate. Do not reuse them.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash the outside of gloves before removing.
- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling SpinOut. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic invertebrates and may contaminate water through runoff. SpinOut has a potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains SpinOut. For terrestrial uses, do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean

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high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.

Certain water conditions including low pH (≤ 6.5), low dissolved organic carbon (DOC) levels (3.0 mg/L or lower), and "soft" waters (i.e., alkalinity less than 50 mg/L), increases the potential acute toxicity to non-target aquatic organisms.

Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas.

DIRECTIONS FOR USE

It is a violation of Federal Law to use SpinOut in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

Do not apply SpinOut in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the treatment area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of SpinOut that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when SpinOut is used to produce agricultural plants on farms, forests, nurseries or greenhouses.

Do not enter or allow others to enter until sprays have dried on treated pots/sheets.

GENERAL INFORMATION

SpinOut is a plant growth regulator for use on plastic or cellulose nursery containers and treated sheets for use as inserts in container-grown woody ornamental and herbaceous plant species and non-bearing fruit and nut crops. SpinOut may also be used on Landscape and Industrial Use Fabrics and as a Tree Wound Dressing.

SpinOut acts as a root pruning agent to control root spiraling and promote the development of a fibrous root system. Use SpinOut at any stage of plant development from seedlings to large container-grown trees. Apply in a well-ventilated area.

NOTICE TO USER: SpinOut has been extensively researched; however, testing has not been conducted on all species or cultivars, or under all growing conditions. In some instances performance characteristics may vary.

GENERAL PRECAUTIONS

- **Do not** apply SpinOut directly on plants or soil.
- **Do not** apply SpinOut through any type of irrigation system.
- **Do not** apply SpinOut when the temperature is below 50°F (10°C).
- SpinOut may be reactive on masonry and metal surfaces such as galvanized roofing. Avoid contact with metal surfaces.
- Some containers, particularly bedding plant containers, may be treated with a slipping agent for easy unstacking. Slipping agents usually appear waxy and can prevent the adhesion of SpinOut. SpinOut applications are not recommend under

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these conditions.

- It must be determined if proper application and molding equipment are available and if the waste associated with their use can be properly handled. SpinOut may be reactive with the materials used in the construction of application and molding equipment such as aluminum, rubber and some synthetic materials. This factor should be taken into consideration when selecting proper application and molding equipment. It is necessary for all application and molding equipment to be thoroughly flushed with clean water after each day's use.

APPLICATION DIRECTIONS

- **Containers** - Nursery containers should be clean and dry before applying SpinOut. Used containers should be free of any loose soil. Stir SpinOut well before use. SpinOut may be diluted with water up to 25% (1 gallon SpinOut:1 quart water), depending on the spray equipment used.

Spray: Apply an even coating of SpinOut to the inner surfaces of plastic or cellulose containers using conventional paint spraying equipment. Spray equipment can be cleaned with warm soapy water or any household cleaning product. Refer to the sprayer equipment owner's manual for specific instructions on equipment clean up. Follow all directions and precautions for the specific application equipment being used.

Brush Or Sponge: Apply an even coating of SpinOut to the inner surfaces of plastic or cellulose containers using a conventional brush or sponge. Brushes and sponges can be cleaned with warm soapy water or any household cleaning product.

Thorough coverage with one application of SpinOut is sufficient for root control. Allow SpinOut to dry on containers for 30 to 60 minutes under good drying conditions before stacking or filling with soil. SpinOut is thoroughly dry when it changes from dark to a light gray color. When restacking, do not push containers tightly together to prevent scratching the SpinOut coating. Treated containers can be stored for up to 1 year before use.

- **Inserts** - Stir SpinOut well before use. **DO NOT DILUTE.** Inserts made of paper, cardboard, plastic, foil, non-woven fabric or other suitable material that have been evenly sprayed or coated with SpinOut on one or both sides can be placed in a container to cover the inner surface. Insert material may be coated with SpinOut by any appropriate industrial coating machinery, such as roll coating, printing press, doctors blade or other equipment that will provide an even coating on the material. Allow SpinOut to dry for 30 to 60 minutes under good drying conditions before using inserts. SpinOut is thoroughly dry when it changes from dark to a light gray color.

Inserts must cover the inner surface without tears, holes or gaps in coverage and should be trimmed around the top of the pot with scissors, if needed. Dispose of trimmings in a sanitary landfill, or by burning, or if allowed by state and local authorities, wrap trimmings in newspaper and place in trash collection. If burned, stay out of smoke.

- **Landscape And Industrial Use Fabrics** - SpinOut, when applied to woven and

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non-woven fabrics at a manufacturing facility, allows the fabric to be used for covering greenhouse benches/floors, tray/pot bottoms, nursery, landscape, industrial and garden matting (under mulches and pavements) to extend fabric life and prevent root penetration of the barrier from both below and above the fabric. The fabric can also be used as an underground pipe wrap to prevent roots from penetrating the pipe.

SpinOut can be applied to fabric by dipping, spraying or coating with any appropriate industrial coating machinery, such as roll coating, printing press, doctors blade or other equipment that will provide an even coating on the material. Fabric must be evenly coated with SpinOut on one or both sides.

- **Tree Wound Dressing** - SpinOut may be sprayed or painted over wounds and cuts in tree bark to seal the wound and help prevent bacterial and fungus infections of the tree. Spray or paint an even coat of SpinOut over tree wound(s) or cut(s). One coat of SpinOut should protect wound(s) or cut(s) for up to one year or until average size wounds have healed.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store in a cool, dry place. Store above 32°F (0°C) and protect from freezing.

Pesticide Disposal: Wastes resulting from the use of SpinOut may be disposed of on site or at an approved waste disposal facility.

Nonrefillable Container Disposal (rigid, 5 gallons or less): Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat the procedure two more times. Then offer for recycling (if available) or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY DISCLAIMER

SePRO Corporation warrants that the product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. SEPRO CORPORATION MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

INHERENT RISKS OF USE

It is impossible to eliminate all risks associated with use of SpinOut. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of SePRO Corporation as the seller. To the extent consistent with applicable law, all such risks

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shall be assumed by the buyer.

LIMITATION OF REMEDIES

To the extent consistent with applicable law, the exclusive remedy for losses or damages resulting from SpinOut (including claims based on contract, negligence, strict liability, or other legal theories) shall be limited to, at SePRO Corporation's election, one of the following:

- (1) Refund of purchase price paid by buyer or user for product bought, or
- (2) Replacement of amount of product used.

To the extent consistent with applicable law, SePRO Corporation shall not be liable for losses or damages resulting from handling or use of SpinOut unless SePRO Corporation is promptly notified of such losses or damages in writing. To the extent consistent with applicable law, in no case shall SePRO Corporation be liable for consequential or incidental damages or losses.

The terms of the *Warranty Disclaimer* above and this *Limitation of Remedies* cannot be varied by any written or verbal statements or agreements. No employee or sales agent of SePRO Corporation or the seller is authorized to vary or exceed the terms of the *Warranty Disclaimer* or *Limitations of Remedies* in any manner.

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