

Specimen Label

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 Ingredients92.9%

TOTAL100.0%

†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 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.
If inhaled	<ul style="list-style-type: none">• 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.

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.

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

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 except for tree wound dressing as described on this label.
- **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 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 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 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.