08:12/03

## Spin Out® 260

g396s03a

## ROOT CONTROL COATING

Active Ingredient	
Copper Hydroxide*	19.6%
Inert Ingredients	80.4%
TOTAL	00.0%

ACCEPTED

MAR 1 1 2004

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide resistered under 1844. Res. No. /8/3-396

(\*Metallic Copper Equivalent 12.8%)

PROTECT FROM FREEZING

# KEEP OUT OF REACH OF CHILDREN DANGER - PELIGRO

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).

FIRST AID					
IF IN EYES:	<ul> <li>Hold eye open and rinse slowly and gently with water for 15 to 20 minutes.</li> <li>Remove contact lenses, if present, after the first five minutes, then continue rinsing eye.</li> </ul>				
AND CALLEY OF	• Call a poison control center or doctor for treatment advice.				
IF ON SKIN OR CLOTHING:	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15 to 20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>				
IF SWALLOWED:	<ul> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to do so by the poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>				
IF INHALED:	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>				
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For medical emergencies involving this product, call toll free 1-888-324-7598.					
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.					
See Label for Additional Precautions and Directions for Use.					

Griffin L.	L.C.	
Valdosta,	GA	31601

EPA Reg. No. 1812-396 EPA Est. No.

Net Contents \_\_\_\_\_

[END OF FRONT PANEL]

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS (AND DOMESTIC ANIMALS) **DANGER**

Corrosive. Causes irreversible eye damage. Harmful if swallowed, inhaled or absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin. Avoid breathing spray mist or vapors. Wear goggles or face shield. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

## PERSONAL PROTECTIVE EQUIPMENT (PPE)

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

Applicators and other handlers must wear:

- Coveralls worn over a long-sleeved shirt and long pants
- Socks
- Chemical resistant footwear
- Chemical-resistant gloves made of any waterproof material, such as polyvinyl chloride, nitrile rubber or butyl rubber
- Respiratory protection device
- Protective eyewear

Follow the manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

### USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

## **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and aquatic organisms. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Drift and runoff from treated areas may be hazardous to fish and aquatic organisms in adjacent aquatic sites. Do not contaminate water when disposing of equipment washwaters.

### DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

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

Do not apply this product through any type of irrigation system.

## AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for protection of agricultural workers on farms, forests, nurseries, and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE). There is no Restricted Reentry Interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

### 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 and protect from freezing.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

## GENERAL INFORMATION

Spin Out 260 can be used on container-grown woody ornamental and herbaceous plant species and non-bearing fruit and nut crops.

Spin Out 260 is a plant growth regulator for use on plastic or cellulose nursery containers and treated sheets for use as inserts. Spin Out 260 acts as a root pruning agent to control root spiraling and promote the development of a fibrous root system. Use Spin Out 260 at any stage of plant development from seedlings to large container-grown trees. Do not apply Spin Out 260

directly on plants or soil.

Do not apply Spin Out 260 when the temperature is below 50°F. Apply in a well ventilated area.

**NOTE:** 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 Spin Out 260. We do not recommend the application of Spin Out 260 under these conditions.

## SPECIAL PRECAUTIONS

**NOTE:** This product may be reactive on masonry and metal surfaces such as galvanized roofing. Avoid contact with metal surfaces.

NOTE: It must be determined if proper application and molding equipment are available and if the waste associated with their use can be properly handled. This product 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

SPRAY: Nursery containers should be clean and dry before applying Spin Out 260. Used containers should be free of any loose soil. Stir Spin Out 260 well before use. This product may be diluted with water up to 25% (1 gallon Spin Out 260: 1 quart water), depending on the spray equipment used. Apply an even coating of Spin Out 260 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.

Allow Spin Out 260 to dry on containers for 30 to 60 minutes under good drying conditions before stacking or filling with soil. Spin Out 260 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 Spin Out 260 coating. Treated containers can be stored for up to 1 year before use.

### **INSERTS**

Stir Spin Out 260 well before use and **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 Spin Out 260 on one or both sides can be placed in a container to cover the inner surface. Insert material may be coated with Spin Out 260 by any appropriate industrial coating machinery, such as roll coating, printing press, doctors blade or other equipment that will provide an even

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coating on the material. 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.

Allow Spin Out 260 to dry for 30 to 60 minutes under good drying conditions before using inserts. Spin Out 260 is thoroughly dry when it changes from dark to a light gray color.

## LANDSCAPE AND INDUSTRIAL USE FABRICS

Spin Out 260, when applied to woven and non-woven fabrics at the manufacturer's 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. Spin Out 260 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 Spin Out 260 on one or both sides.

## TREE WOUND DRESSING

Spin Out 260 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 Spin Out 260 over tree wounds or cuts. One coat of Spin Out should protect wounds or cuts for up to one year or until average size wounds have healed.

## LANDSCAPE ROOT CONTROL BARRIERS (PLASTIC OR SHEET METAL)

Spin Out 260 may be applied to landscape root control barriers used to divert plant roots around or under structures like sidewalks, retaining walls, street curbs, and building foundations. Spin Out 260 will control roots that grow against the physical barrier. Apply Spin Out 260 to landscape root control barriers and panels before assembly by spraying or painting. Apply a uniform heavy coat for maximum root control. Two applications may be applied for extended activity.

## **PLANT RESPONSE**

Spin Out 260 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. For a complete listing of tested plant species, contact Griffin's Technical Services Group at (800) 237-1854.

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## WARRANTY STATEMENT

GRIFFIN warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of GRIFFIN. In no case shall GRIFFIN be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. The exclusive remedy of any buyer or user of this product for any and all losses, injuries, or damages resulting from or in any way arising from the use, handling, or application of this product, whether in contract, warranty, tort, negligence, strict liability, or otherwise, shall not exceed the purchase price paid for this product or at GRIFFIN'S election, the replacement of this product. GRIFFIN MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

Griffin and Design are a registered trademark of Griffin Corporation. Spin Out is a registered trademark of Griffin Corporation. Spin Out Design is a registered trademark of Griffin Corporation.

[Based on EPA stamped accepted label dated June 12, 1998]