

Jun 15 1995

James Yowell
Griffin Corporation
P.O. Box 1847
Valdosta, GA 31603

Dear Mr. Yowell:

Subject: Add Fabric Treatment
Spin Out FP
EPA Registration No. 1812-347
Your Submission Dated June 5, 1995

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

1. Submit/cite all data required for registration/-reregistration of your product under FIFRA section 3(c)(5) or 4(a) when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

a. If the Precautionary Statements section does not appear on the front panel, you must add a referral statement similar to the following:

See side panel for additional precautionary statements

b. In the Hazards to Humans section reinstate the following:

Wear goggles, face shield or safety glasses. Protective clothing, including goggles, should be worn. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

c. Since this product is for manufacturing facility use only under Directions for Use delete the following statements since they are not applicable to this use:

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

3. Submit one (1) copy of your final printed labeling before you release the product for shipment. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,



James M. Stone
Acting Product Manager (22)
Fungicide Herbicide Branch
Registration Division (7505C)

Enclosure

05/31/95

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AGREED
with COMMENTS
In EPA Letter Dated:

JUN 15 1995

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

1812-347

SPIN OUT® FP
WETTABLE POWDER
ROOT CONTROL PRODUCT
MANUFACTURING FACILITY USE ONLY

Active Ingredient	
Copper Hydroxide	88.0%
Inert Ingredients	<u>12.0%</u>
Total	100.0%

(Metallic Copper Equivalent 57.3%)

KEEP OUT OF REACH OF CHILDREN
DANGER - PELIGRO
STATEMENT OF PRACTICAL TREATMENT

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

IF IN EYES: Hold eyelids open and flush with water for 15 minutes. Get medical attention.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF SWALLOWED: Drink promptly a large quantity of milk, egg white, gelatin solution, or if these are not available, large quantities of water. Avoid alcohol. Get medical attention.

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

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

Griffin Corporation
Valdosta, GA 31601

EPA Reg. No 1812-347
EPA Est No 8901-TX-1

APPLICATION DIRECTIONS

The addition of Spin Out FP to fiber pot pulp prior to molding will extend container life and control spiral root growth of container-grown plants. Add Spin Out FP to paper pulp mix at the rate of 1-2% of dry fiber weight. Spin Out FP should be mixed evenly throughout the pulp before molding. Drop two pounds of Spin Out FP in the beater bag into the mixing vat while actively blending the paper for each 100 - 200 pounds of dry paper.

The addition of Spin Out FP to coatings applied to woven and non-woven fabrics, at the manufacturers facility, allows the fabric to be used for covering greenhouse benches/floors, tray/pot bottoms, nursery, landscape, and garden matting (under mulch) will extend fabric life and prevent root penetration of the barrier. Spin Out FP suspended in an aqueous solution of water and/or latex mixes can be applied to fabric by spraying or coating with Spin Out FP to provide a uniform coating or soaking. Fabric must be evenly coated with Spin Out FP on one or both sides by any appropriate industrial coating machinery, such as roll coating, printing press, doctor's blade, dip vat or other equipment that will provide an even coating on or in the fabric. Research has shown a 2 mil thick coating is adequate to provide root growth control.

Spin Out FP 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.

The species listed below have been tested under actual growing conditions.

<u>Scientific Name</u>	<u>Common Name</u>
Abies amabilis	Pacific silver fir
Acer palmatum	Japanese maple
Acer platanoides	Norway maple
Acer rubrum	Red maple
Acer saccharinum	Silver maple
Acer saccharum	Sugar maple
Acorus gramineus	Sweet-flag
Ageratum sp	Floss flower
Amelanchier canadensis	Shadblow

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Cornus florida	Flowering dogwood
Cornus kousa	Chinese dogwood
Cortaderia selloana	Pampas grass
Cotoneaster apiculata	Willowleaf cottoneaster
Cotoneaster divaricatus	Spreading cotoneaster
Cotoneaster salicifolius	Willowleaf cotoneaster
Cupressocyparis Leyland	Leyland Cypress
Dendranthema hybrids	Mums
) Dianthus barbatus	Sweet William
Dieffenbachia sp	Dumb cane
Diospyros virginiana	Common persimmon
Euonymus alatus	Winged euonymus
Euonymus fortunei	Wintercreeper euonymus
Festuca cinerea	Ornamental fescue
Forsythia intermedia	Forsythia
) Fothergilla gardenii	Fothergilla
Fraxinus americana	White ash
Fraxinus pennsylvanica	Green ash
Fuchsia hybrids	Fuchsia
Ginkgo biloba	Ginko
Gleditsia triacanthos var inermis	Shademaster honeylocust
Gypsophila paniculata	Baby's breath

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Liatris spicata	Gay feather
Ligustrum japonicum	Japanese privet
Lilium sp.	Lily
Liquidambar styracifolia	American sweetgum
Liriope muscari	Monkey grass
Liriope spicata	Creeping lily turf
Lonicera japonica	Japanese honeysuckle
Lythrum sp.	Purple-loose-strife
Magnolia grandiflora	Southern magnolia
Magnolia liliiflora	Star magnolia
Malus floribunda	Showy crabapple
Myrica pensylvanica	Bayberry
Nandina domestica	Heavenly bamboo
Nyssa sylvatica	Black tupelo
Ophiopogon japonicus	Mondo grass
Paeonia japonica	Peony
Parkinsonia aculeata	Jerusalem thorn
Pelargonium x domesticum	Geranium
Pennisetum alopecuroides	Fountain grass
Petunia hybrida	Petunia hybrids
Phlox sp	Phlox hybrids
Photinia x fraseri	Red tip photinia

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Quercus alba	White oak
Quercus falcata	Southern red oak
Quercus laurifolia	Laurel oak
Quercus palustris	Pin oak
Quercus prinus	Chestnut oak
Quercus rubra	Northern red oak
Quercus shumardii	Shumard oak
Quercus virginiana	Live oak
) Rhamnus frangula	Tallhedge alder buckthorn
Rhododendron catawbiense	Catawba rhododendron
Rhododendron sp.	Azalea hybrids
Rhus aromatica	Sumac
Rosa hybrids	Rose
Salix babylonia	Weeping willow
Salix melanostachys	Willow
) Spiraea japonica	Spirea
Spiraea nipponica	Snowmound spirea
Spiraea x bumalda	'Limemand' spiraea
Swietenia mahagomi	West Indies mahogany
Syringa vulgaris	Lilac
Tabebuia impetiginosa	Pink trumpet tree
Tagetes sp	Marigold hybrids

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NOTICE OF WARRANTY, continued

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. **GRIFFIN MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.**

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