

7138-16

8/11/2003

1/5



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

August 11, 2003

Southern States Cooperative, Inc.
c/o Mr. H. R. McLane
H. R. McLane, Inc.
7210 Red road, Suite 206A
Miami, FL 33143-5321

Dear Mr. McLane:

Subject: Label Amendment Per PR Notices 2001-1 and 2001-6
Carpetmaker with 1.30 Pendimethalin
EPA Registration Number 7138-16
Your Submission Dated April 29, 2003

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided you make the following label changes.

1. The first aid statements must appear in the order of most severe routes of exposure. Therefore revise the statements so that the If in Eyes statement appears after the If Swallowed statement in the matrix.

2. Revise the Hazards to Humans and Domestic Animals statements to read as follows"

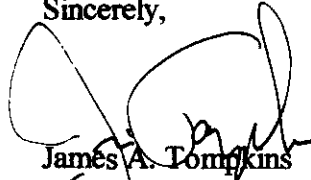
Causes moderate eye irritation. Avoid contact with eyes or clothing. Harmful if swallowed or inhaled. Avoid breathing dust. Wash thoroughly with soap and water after handling.

3. Under the Storage and Disposal section, place the statement: "Do not contaminate water, foodstuffs, feed, or seed by storage or disposal." directly under the heading for this section.

JA

You must submit two (2) final printed label before you release the product for shipment.
A stamped copy is enclosed for your records.

Sincerely,



James A. Tompkins
Product Manager 25
Herbicide Branch
Registration Division (7505C)

Enclosure

Carpetmaker® with 1.30% Pendimethalin

Pre-Emergence Crabgrass and Broadleaf Weed Killer

Label copy unit 1 of 3/5

EPA Reg. No. 7138-16
EPA Est. No. 7138-GA-1

Net Weight 40; (50) Pounds

For use on Lawns, Golf Courses, Sod Farms, Ornamental and Recreational turfgrass; by Turf Management Firms, and Grounds Maintenance Personnel. For Municipal, Federal, and Corporate Parks, Lawns, Athletic fields, roadway and turfgrass median areas. Also for use in and around Ornamental plantings and ground covers as listed.

Controls Crabgrass, Chickweed, Foxtail, Goosegrass, Knotweed, Oxalis, Poa annua, Spurge and other weeds, as listed. Fertilizer provides quick greening and extended feeding.

ACTIVE INGREDIENT:

Pendimethalin, CAS [40487-42-1] 1.30%

OTHER INGREDIENTS: 98.70%

Total 100.00%

READ ENTIRE LABEL BEFORE USING

ACCEPTED with COMMENTS in EPA Letter Dated AUG 11 2003

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

7138-16

KEEP OUT OF REACH OF CHILDREN

CAUTION

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 SWALLOWED - 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 by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF IN EYES - Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

IF ON SKIN - Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice. **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.

Keep this product container or label with you when calling a poison control center, doctor, or when going for treatment. You may also call 1-800-858-7378 for emergency medical treatment advice.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes eye irritation. Avoid contact with skin, eyes, or clothing. In case of contact, immediately flush eyes or skin with plenty of water. Get medical attention if irritation persists. Wash thoroughly with soap and water after handling. May be harmful if swallowed. Avoid inhalation. Do not contaminate feed or foodstuffs. Do not feed clippings to livestock. Do not graze treated areas.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemically resistant to the product are listed below. If you want more options, follow the instructions for Category A on the EPA chemical-resistance category chart. Applicators and other handlers must wear chemical resistant gloves made of waterproof material such as polyethylene or polyvinylchloride; long sleeved shirt and long pants, shoes plus socks. Follow manufacturer's instructions for cleaning and 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. Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not apply directly to water, or 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 aquatic organisms in adjacent areas. Do not contaminate water when disposing of equipment washwaters. In case of spills, sweep up and use as per label instructions or dispose of as directed.

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. Do not apply aerially.

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 the protection of agricultural workers on farms and nurseries, 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) notification to workers, and restricted-entry intervals. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 24 hours. PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: coveralls, chemical resistant gloves, made of waterproof material such as polyethylene or polyvinylchloride; long sleeved shirt and long pants, shoes plus socks.

Weeds Controlled

When these directions are followed, this product will prevent sprouting of, and will control the following list of grassy and broadleaf weeds.

Grassy Weeds	Broadleaf Weeds
Poa Annua, Barnyardgrass, Crabgrass - (Large, Smooth), Foxtail - (Yellow, Green, Goosegrass, Fall panicum.	Common Chickweed, Cudweed, Henbit, Hop Clover, Knotweed, Oxalis, Prostrate Spurge, Yellow Woodsorrel.

To prevent goosegrass, crabgrass, foxtail, barnyard grass, fall panicum, Oxalis, Knotweed, Prostrate Spurge, apply in the spring before they sprout. To prevent Poa Annua and fall germinating chickweed, apply product to dry foliage in late summer or early fall before weed seeds germinate.

FOR ESTABLISHED TURF

When applied prior to germination of weeds this product will control weeds as listed in Northern and Southern turf grasses. Use lower rates for turfgrass in annual maintenance. Apply the higher rates for turfgrass being treated the first time, and also for turf areas known, to be heavily infested with weeds and under heavy weed pressure.

NORTHERN Cool Season GRASSES

For Bluegrass varieties, Perennial Ryegrass, Fine Fescue, Tall Fescue, Bentgrass and Poa Annua (except putting greens and tees).

Apply 7 to 14 days before expected time of weed seed germination at the rate of 1.77 to 3.10 lbs. per 1,000 sq. ft. (equiv. to 1.0 to 1.75 lbs. a. i. Pendimethalin per acre.

SOUTHERN Warm Season GRASSES

For Bermudagrass (non "winter-overseeded"), St. Augustinegrass, Bahiagrass, Zoysiagrass, Centipedegrass and blends of these grasses.

Apply 1.77 to 3.54 lbs. per 1,000 sq. ft. equiv. to 1.0 to 2.0 lbs. of A.I. Pendimethalin per acre, prior to germination of weed seeds.

Where light weed infestations are expected, the lower rates may be used. For extended weed control, a repeat application is recommended. For best results, water after all application (1/4 to 1/2 inch) to remove the granules from the foliage and to move the product to the soil surface for an effective chemical herbicide barrier. Do not destroy the herbicide barrier created at the soil surface by raking or aerifying the turf after applying this product.

PRECAUTIONS IN USING

- Do not use on Bentgrass and Poa Annua putting greens and tees, or on dichondra. Where Bentgrass and Bentgrass-containing turf and Poa Annua are the desired species, a lower rate application only is recommended.
- On Cool Season Turfgrasses avoid applications when temperatures are regularly in the 80's.
- This product may cause discoloration and thinning where over applications have been made if the turfgrass is under severe stress conditions (disease, drought, low temperatures - below 40° F, scalping, and excessive soil moisture).

BERMUDAGRASS, BENTGRASS, AND POA ANNUA PRECAUTIONS

Do not apply to dormant Bermudagrass, Bentgrass or Poa Annua (turf that is not growing actively or has frost injury). May be applied to dormant Bermudagrass if it has been maintained at 1/2 inch or more high cut and is growing in medium fine textured soils such as clays and clay loams. When applied to dormant Bermudagrass, greening up may be delayed 2 to 3 weeks in the spring. The delay in this greening process may be more noticeable on low cut Bermudagrass on sandy soils. Where turf thinning or damage has occurred due to winter injury of Bermudagrass do not make an application until turf has greened up, is growing vigorously, and has filled in the dead areas. Application to Bermudagrass overseeded with a cool season grass may injure and thin the overseeded variety. Do not apply to Bentgrass or Poa Annua after late summer. 16pmand-p10f3-04-28-03.p65.

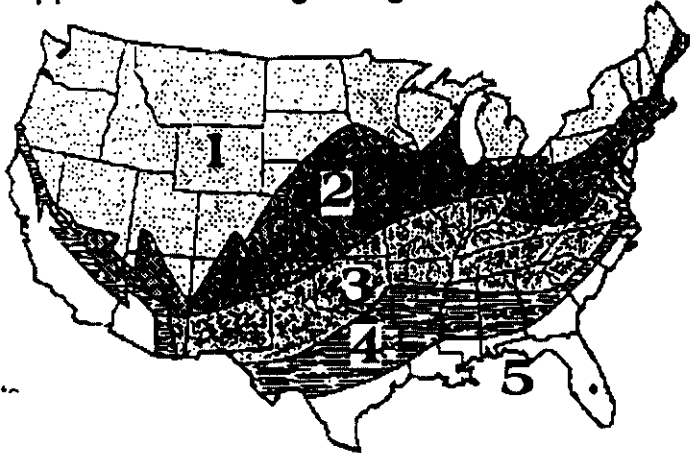
Southern States Cooperative, Inc.
P.O. Box 6234 Richmond, VA 23260 U.S.A.

Carpetmaker with 1.30% Pendimethalin

Pre-emergence Weed Control in Cool and Warm Season Ornamental and Recreational Turfgrass. For use on Established Ornamental plants and Ground Covers.

This product gives Pre-emergence weed control of crabgrass, chickweed, foxtail, goosegrass, knotweed, oxalis, poa annua, and spurge. Fertilizer provides turf greening and extended feeding. A product used by Professional Turf Care Managers.

A Product for U.S.A. Approximate Crabgrass germination Dates



- 1. Mid-north & northwestern After May 30
- 2. Upper/mid-states & northeast After May 10
- 3. Lower mid-states After April 20
- 4. Upper southern states After Mar 20
- 5. Warm season states Jan 1 to Mar 20

SPREADER SETTINGS

*These spreader settings have been selected according to the product bulk density based on the fertilizer blend which has been selected for your turfgrass.
*To make use of your spreader settings refer to your spreader manual details and apply enough product to cover 500 sq. ft. (10' x 50') based on the amount of active ingredient of this product you wish to apply per acre ranging from 1.0 lb per acre up to 2 lbs. per acre. For example to apply 1.0 lb. active ingredient per acre spread 0.89 lbs. of this product to cover 500 sq. ft. or 77 lbs. of product per acre. To apply 1.5 lb. per acre apply 1.16 lbs. per acre = 2.65 lbs. per 1,000 sq. ft. or 1.33 lbs. per 1,000 sq. ft. to determine setting. Record and adjust the spreader settings accordingly.

Spreader	Recommended Pounds of this Product to apply per 1,000 sq. ft. equal to pounds of active ingredient per acre.				
	1.77# = 1.0	2.20# = 1.24	2.65# = 1.5	3.10# = 1.75	3.53# = 2.0
Scotts Drop	X	X	X	X	X
Gandy - 30"	XX	XX	XX	XX	XX
Scotts Rotary's					
R-7; R-7x	X	X	X	X	X
R-8; R-8A	X	X	X	X	X
Lely Models	X	X	X	X	X
Deere	XX	XX	XX	XX	XX

NOTE FROM ed: x's in the above chart will be changed to actual applicable spreader equipment numbers or letters on the end use product bag to correspond to the slight "variable" bulk density of product based on the fertilizer carrier blend.

OTHER PRECAUTIONS

For Seeding; For newly planted areas; Removal of product from sidewalks etc. Delay seeding 4 months and sprigging by 5 months after an application. For best results, the soil surface should be worked (verticut and/or etc.) to destroy any remaining chemical residue before planting. For newly planted areas, wait until the turf has been mowed up to 4 times, and is growing vigorously before application. Do not apply to the same area more than twice in one year. Avoid application to cement, stone, clothing or shoes. If contact occurs, brush off particles to prevent yellow staining. If necessary, rinse with water. If metallic surfaces (golf course equipment, automobiles, etc.) are present at the application site, do not use this product under windy conditions (5 to 10 miles per hour) due to its yellow staining potential. (16pmmmd-p2of3-04-28-03.p65)

STORAGE AND DISPOSAL

STORAGE: Store this product in its original container in a dry, cool, secured area. Do not contaminate water, foodstuffs, feed, or seed by storage or disposal.
PRODUCT DISPOSAL: As a responsible environmental practice, where possible, it is recommended that all of the contents of the bag be used, carefully following label directions and precautions.
IF EMPTY: Do not reuse this container. Place in trash or offer for recycling if available.
IF PARTLY FILLED: Call your local waste agency or 1-800 CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.
SPILL: In case of spill, sweep up and use as directed or dispose of material according to IF PARTLY FILLED directions above.

GUARANTEED FERTILIZER ANALYSIS

Total Nitrogen (N) - - - - - variable%
Sulfate Nitrogen variable%
Ammoniacal Nitrogen variable%
Water Soluble Nitrogen variable%
(and/or Urea Nitrogen)
Water Insoluble Nitrogen variable%
Available Phosphoric Acid (P₂O₅) - - - - - variable%
Soluble Potash (K₂O) - - - - - variable%
Chlorine not more than variable%

Derived from: Urea, Sulfur coated Urea, Ureaform, Sulfate of Ammonia, Ammonium Phosphate, Muriate of Potash, Sulphate-Potash-Magnesium. Potential Acidity: Equivalent to lbs. of Calcium Carbonate per ton.

Statement of Secondary Plant Foods

Total Magnesium as Mg - 1.20%; Iron as Fe - 1.00%; Water Soluble Magnesium Mg - 1.20%; Zinc as Zn - 0.05% Manganese as Mn - 0.50%; Boron as B 0.02% Copper as Cu - 0.02%; Molybdenum as Mo - 0.002% Derived from: Manganese Sulphate, Iron Oxide, Manganese Oxide, Copper Oxide, Zinc Oxide, Borax, Sodium Molybdate.

READ ENTIRE LABEL BEFORE USING

Read the entire Directions for Use, Conditions, Disclaimer of Warranties, and Limitation of Liability before using this product. If the terms are not acceptable, return the unopened container at once. By using this product, user and buyer accept the following Conditions, Disclaimer of Warranties, and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and should be followed carefully. However it is impossible to eliminate all risks associated with the use of this product. 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 Southern states Cooperative. All such risks shall be assumed by the user or buyer.

Disclaimer of Warranties: There are no warranties express or implied, of merchantability or of fitness for a particular purpose or otherwise, which extend beyond the statements made on this label. No agent of Southern states Cooperative is authorized to make any warranties beyond those contained hereon or to modify the warranties contained herein.

Southern states Cooperative disclaims any liability whatsoever for special, incidental, or consequential damages resulting from the use or handling of this product.

LIMITATION OF WARRANTIES: The exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price, or at Southern states Cooperative, Inc.'s option; the replacement of the product.

EPA Reg. No. 7138-16 EPA Est. No. 7138-GA-1

Net Weight 40: (50) Pounds

**Southern states
Cooperative, Inc.**
P.O. Box 6234

Richmond, VA 23260 U.S.A.

NON-AGRICULTURAL USE REQUIREMENTS
 The requirements in this box apply to uses of this product that are not within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Do not enter or allow others to enter the treated areas until dusts have settled.

For use around Ornamentals

In ornamentals, remove established weeds to prevent further weed seeding: Smooth soil surfaces or mow beneath, around, and in the plantings before application. Apply 1 to 2 weeks before expected weed seeds germinate. Follow the application with 1/4 to 1/2 inch of sprinkler irrigation, or the equivalent rainfall will benefit in the same manner, to release the herbicide to the seed germinating area of soil surface.

**When moderate weed seed germination is expected.
 apply 1.77 lbs.per 1,000 sq.ft. = 1 lb. a.i. per acre.**

**For heavy expected weed seed germination.
 apply 3.54 lbs.per 1,000 sq.ft. = 2 lbs. a.i. per acre.**

Apply only to established plantings.

15pmand-p3c3-04-28-03

Tolerant Ground Covers

The number of herbicides that can be used in ground covers is very limited however this product may be used for the preemergence control of the weed species as listed in and around the following established ground covers, in all landscape plantings, and roadway right-of-ways.

Common Name	Scientific Name
Capeweed	Arctotheca calendula
Daisy, Trailing African	Osteospermum fruticosum
Gazania	Gazania splendens
Rose-of-Sharon	Hypericum calycinum
Iceplant, Large Leaf	Carpobrotus edule
Ivy, English	Helix hedera
Ivy, Geranium	Pelargonium peltatum
Myoporum	Myoporum parviflorum
Pachysandra	Pachysandra terminalis
Potentilla spp	Potentilla Jackmanii
Potentilla spp.	Potentilla verna

WEED CONTROL IN AND AROUND THE FOLLOWING ORNAMENTAL PLANTINGS

This product is recommended for use on the following established field grown plants, trees, and established ground covers. Care must be taken to see that soil or planting mixes have settled firmly around plants and that there are no cracks that would allow the granules to come in direct contact with roots. For best weed control and fertilizer benefit, direct the granules to the leveled soil surfaces beneath the plants. Do not apply over top of plants. Only those ornamentals listed on this label should be planted into soils treated the previous season with this product. Injury may occur to untested species. Do not apply to seedbeds.

ESTABLISHED ORNAMENTAL PLANTS

Common Name	Scientific Name	Common Name	Scientific Name
Abelia, Glossy	Abelia grandiflora var. grandiflora	Juniper, Shore	Juniperus conferta
Ash, Red	Fraxinus pennsylvanica	Juniper, Trailing	Juniperus horizontalis var. plumosa var. prince of wales var. youngstown
Azalea	Rhododendron indicum	Laurel, Mountain	Kalmia latifolia
Barberry	Berberis thunbergii var. atropurpurea	Lilac, Common	Syringa vulgaris
Birch, Weeping	Betula pendula	Locust, Honey	Gleditsia Triacanthos var. inermis
Birch, River	Betula nigra	Maple, Red	Acer rubrum
Boxwood	Buxus sempervirens	Nandina	Nandina domestica
Capejasmine	Gardenia jasminoides var. mystery	Oak, Live	Quercus virginiana
Cedar, Northern white	Thuja occidentalis	Oak, Water	Quercus nigra
Cedar, Red	Juniperus virginiana	Peach	Prunus persica
Cotoneaster	Cotoneaster horizontalis	Photina	Photina Frazerii
Crapemyrtle, Common	Lagerstroemia indica	Pieris, Japanese	Pieris japonica
Dogwood, Flowering	Cornus florida	Pine, Austrian*	Pinus nigra
Dogwood, Silky	Cornus amomum	Pine, Loblolly	Pinus taeda
Euonymus	Euonymus alata var. compacta	Pine, White	Pinus strobus
Fir, Fraser	Abies Fraseri	Privet, California	Ligustrum ovalifolium
Fir, White	Abies concolor	Privet, Japanese	Ligustrum japonicum
Forsythia, Border	Forsythia intermedia	Sourwood	Oxydendron arboreum
Hemlock, Eastern	Tsuga canadensis	Spirea	Spirea vanhouttei
Holly, American	Ilex Opaca var. tsuga	Spruce, Colorado Blue	Picea pungens
Holly, Chinese	Ilex cornuta	Tobira	Pittosporum tobiri
Holly, Japanese	Ilex crenate compacta	Waxmyrtle, Common	Myrica cerifera
Holly, Yaupon	Ilex vomitoria var. shillings dwarf	Yew	Taxus Media
Juniper, Chinese	Juniperus chinensis var. pfitzeriana var. pfitzer aurea	Yew, Japanese	Taxus cuspidata

*Do not apply to Austrian Pine in California.