

7138-16

7/25/2002

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U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Registration Division (H7505C)
401 "M" St., S.W.
Washington, D.C. 20460

EPA Reg. Number:
7138-16

Date of Issuance:
JUL 25 2002

NOTICE OF PESTICIDE:
 x Registration
 Reregistration

Term of Issuance:
Conditional

Name of Pesticide Product:
CARPETMAKER x-x-x with
1.30 pendimehlin

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Southern States Cooperative, Inc
P.O. Box 26234
Richmond, Va 23260

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 registered/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.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

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

2. Make the following label changes:

a. Revise the EPA Registration Number to read, "EPA Reg. No. 7138-16".

Signature of Approving Official:

Date:

JUL 25 2002

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3. Submit two copies of the revised final printed label for the record.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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

Carpetmaker x-x-x with 1.30 % Pendimethalin

Pre-Emergence Crabgrass and Broadleaf Weed Killer

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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 JUL 25 2002
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. Have this product container or label with you when calling a poison control center, or doctor, or when going for treatment.

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.

EPA Reg. No. 7138-RA EPA Est. No. 7138-VA-1
Net Weight 40: (50) Pounds

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

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.

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

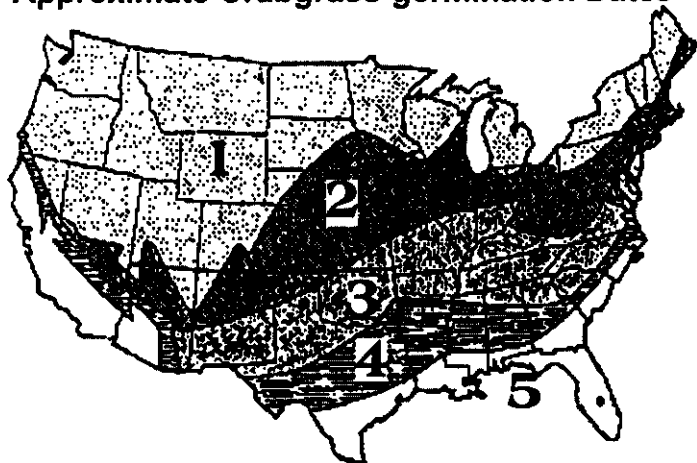
Carpetmaker x-x-x v^h 1.30% Pendimethalin

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 lbs. a.i. per acre apply 116 lbs. per acre = 2.65 lbs. per 1,000 sq.ft. or 1.33 lbs. per 500 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 Gandy - 30*	X	X	X	X	X
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.

EPA Reg. No. 7138-RA EPA Est. No. 7138-VA-1

Net Weight 40: (50) Pounds

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

Richmond, VA 23260 U.S.A.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **PESTICIDE STORAGE:** Store in original labeled container, in a dry, cool area out of reach of children and pets. Partially use bags should be sealed by folding down the top and securing. **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:** Do not reuse empty bag. Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by State or local authorities, by burning. If burned stay out of smoke.

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 herein 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. (pend130wpep2of 3.p6502-23-01)

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.

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For use around Ornamentals

In ornamentals, remove established weeds to prevent further weed seeding: Smooth the 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.
 (pend130wpep3of3.p6502-23-01)

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
Capweed	Arctotheca calendula
Daisy, Trailing African	Osteospermum fruticosum
Gazania	Gazania splendens
Rose-of-Sharon	Hypericum calycinum
Iceplant, Large Leaf	Carpobrotus edule
Ivy, English	Helix hederia
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
Azalea	Rhododendron indicum		var. prince of wales
Barberry	Berberis thunbergii var. atropurpurea		var. youngstown
Birch, Weeping	Betula pendula	Laurel, Mountain	Kalmia latifolia
Birch, River	Betula nigra	Lilac, Common	Syringa vulgaris
Boxwood	Buxus sempervirens	Locust, Honey	Gleditsia Triacanthos var. inermis
Capejasmine	Gardenia jasminoides var. mystery	Maple, Red	Acer rubrum
Cedar, Northern white	Thuja occidentalis	Nandina	Nandina domestica
Cedar, Red	Juniperus virginiana	Oak, Live	Quercus virginiana
Cotoneaster	Cotoneaster horizontalis	Oak, Water	Quercus nigra
Crapemyrtle, Common	Lagerstroemia indica	Peach	Prunus persica
Dogwood, Flowering	Cornus florida	Photina	Photina Frazerii
Dogwood, Silky	Cornus amomum	Pieris, Japanese	Pieris japonica
Euonymus	Euonymus alata var. compacta	Pine, Austrian*	Pinus nigra
Fir, Fraser	Abies Fraseri	Pine, Loblolly	Pinus taeda
Fir, White	Abies concolor	Pine, White	Pinus strobus
Forsythia, Border	Forsythia intermedia	Privet, California	Ligustrum ovalifolium
Hemlock, Eastern	Tsuga canadensis	Privet, Japanese	Ligustrum japonicum
Holly, American	Ilex Opaca var. tsuga	Sourwood	Oxydendron arboreum
Holly, Chinese	Ilex cornuta	Spirea	Spirea vanhouttei
Holly, Japanese	Ilex crenate compacta	Spruce, Colorado Blue	Picea pungens
Holly, Yaupon	Ilex vomitoria var. shillings dwarf	Tobira	Pittosporum tobira
Juniper, Chinese	Juniperus chinensis var. pfitzeriana	Waxmyrtle, Common	Myrica cerifera
	var. pfitzer aurea	Yew	Taxus Media
		Yew, Japanese	Taxus cuspidata

*Do not apply to Austrian Pine in California.