

7138-16

05/14/2009

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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Rebecca M. Horton, Agent for
Southern States Cooperative, Inc.
Registration by Design, Inc.
118 ½ East Main Street, Suite 1
Salem, VA 24153—3805

MAY 14 2009

SUBJECT: Application for Pesticide Notification (PRN 98-10)
Request General Label Change (Comply with Florida State Requirements)
EPA Reg. No. 7138-16
Application Dated April 10, 2009

Dear Ms. Horton:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 dated 04/10/09 for the above product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action(s) requested fall within the scope of PRN 98-10. The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, please call me directly at 703-305-6249 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda Arrington".

Linda Arrington
Notifications & Minor Formulations Team Leader
Registration Division (7505P)
Office of Pesticide Programs

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 7138-16	2. EPA Product Manager Jim Topkins	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Carpetmaker with 1.30% Pendimethalin Pre-Emergence Crabgrass and Broadleaf Weed Killer	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) Southern States Cooperative, Inc. P.O. Box 26234 Richmond, VA 23260 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: NOTIFICATION EPA Reg. No. _____ Product Name _____ MAY 14 2009	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

NOTIFICATION of: (1) to add non-FIFRA related text for compliance with Florida Urban Turf Rule requirements for commercial fertilizer use.

This notification is consistent with the provisions of PR Notice 98-10 and the requirements of EPA regulations at 40 CFR 152.46. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. Southern States Cooperative, Inc. understands that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA, and further understands that if the amended label is not consistent with the requirements of 40 CFR 152.46, this product may be in violation of FIFRA and Southern States Cooperative, Inc. may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt No. per container	<input type="checkbox"/> Glass	<input checked="" type="checkbox"/> Paper
				Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 40 and 50 lbs.		5. Location of Label Directions <input checked="" type="checkbox"/> on label	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph Paper glued Stenciled			<input checked="" type="checkbox"/> Other plastic sleeve insert		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Rebecca M. Horton	Title Consultant/Agent for Southern States Cooperative, Inc.	Telephone No. (Include Area Code) 540-375-8826
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Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamped)
2. Signature <i>Rebecca M. Horton</i>	3. Title Consultant/Agent for Southern States Cooperative, Inc.		
4. Typed Name Rebecca M. Horton	5. Date 4-10-09		

Carpetmaker® with 1.30% Pendimethalin Pre-Emergence Crabgrass and Broadleaf Weed Killer

NOTIFICATION

MAY 14 2009

[Additional Brand Name: Carpetmaker® X-X-X with 1.30% Pendimethalin Pre-Emergence Crabgrass and Broadleaf Weed Killer]

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 INGREDIENTS:

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

OTHER INGREDIENTS:.....98.70%

Total.....100.00%

READ ENTIRE LABEL BEFORE USING

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. You may also call 1-800-858-7378 for emergency medical treatment advice.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS and DOMESTIC ANIMALS

CAUTION: 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.

Net Weight 40; (50) Pounds

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P.O. Box 26234 Richmond, VA 23260 U.S.A.

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 irrigations systems. Do not apply aerially.

AGRICULTURAL USE REQUIREMENT

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.

<u>Grassy Weeds</u>	<u>Broadleaf Weeds</u>
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 weed 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

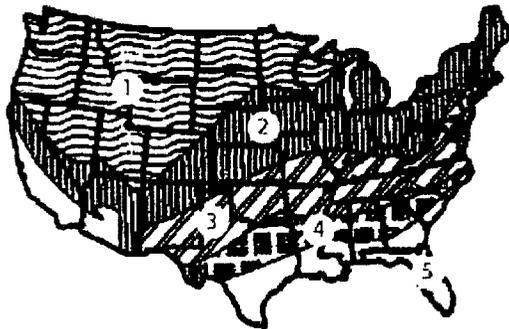
Do not apply to dormant Bermudagrass, Bentgrass or Poa Annua (turf that is not growing actively or has frost injury). May be applied to dormant Bermudagrass if it has been maintained at 1/2 inch or more high cut and is growing in medium fine textured soils such as clays and clay loams. When applied to 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 Bermudgrass 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.

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 seasons 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 sure 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	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; R8A	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.

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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.

STORAGE AND DISPOSAL

Do not contaminate water, foodstuffs, feed, or seed by storage or disposal.

PESTICIDE STORAGE: Store in original labeled container, in a dry, cool area out of reach of children and pets. Partially used 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: Non-refillable container. Do not reuse or refill this bag. Completely empty bag into application equipment. Offer for recycling, if available. 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%
Ammoniacal Nitrogen.....	variable%
Water Soluble Nitrogen.....	variable%
(and/or Urea Nitrogen)	
Water Insoluble Nitrogen.....	variable%
Available Phosphate (P ₂ O ₅).....	variable%
Soluble Potash (K ₂ O).....	variable%

Derived from: XXX

Chlorine not more thanvariable%

FLORIDA APPLICATIONS: For use on golf courses or other athletic turf in FL, we recommend you follow SL191, "Recommendations for N, P, K & Mg for Golf Course and Athletic Field Fertilization Base on Mehlich I Extractant", available on the internet at <http://edis.ifas.ufl.edu/SS404>.

FLORIDA APPLICATIONS: For commercial application to urban turf or lawns in FL, we recommend you follow the Best Management Practices for Protection of Water Resources in Florida, June 2002, Florida Green Industries, available on the internet at <http://www.dep.state.fl.us/central/Home/MeetingsTraining/FLGreen/BMP Book final.pdf>

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 ¼ to ½ inch of sprinkler irrigation, or the equivalent rainfall with 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.

WEED CONTROL IN AND AROUND

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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
Abelia, Glossy	Abelia grandiflora var. grandiflora
Ash, Red	Fraxinus Pennsylvania
Azalea	Rhododendron indicum
Barberry	Berberis thunbergii var. atropurpurea
Birch, Weeping	Betula pendula
Birch, River	Betula nigra
Boxwood	Buxus sempervirens
Capejasmine	Gardenia jasminoides var. mystery
Cedar, Northern white	Thuja occidentalis
Cedar, Red	Juniperus virginiana
Cotoneaster	Cotoneaster horizontalis
Crapemyrtle, Common	Lagerstroemia indica
Dogwood, Flowering	Cornus florida
Dogwood, Silky	Cornus amomum
Euonymus	Euonymus alata var. compacta
Fir, Fraser	Abies Fraseri
Fir, White	Abies concolor
Forsythia, Border	Forsythia intermedia
Hemlock, Eastern	Tsuga canadensis
Holly, American	Ilex Opaca var. tsuga
Holly, Chinese	Ilex cornuta
Holly, Japanese	Ilex crenate compacta
Holly, Yaupon	Ilex vomitoria var. shillings dwarf
Juniper, Chinese	Juniperus chinensis var. pfitzeriana var. pfitzer aurea
Juniper, Shore	Juniperus conferta
Juniper, Trailing	Juniperus horizontalis var. plumosa var. prince of wales var. youngstown
Laurel, Mountain	Kalmia latifolia
Lilac, Common	Syringa vulgaris
Locust, Honey	Gleditsia Triacanthos var. inermis
Maple, Red	Acer rubrum
Nandina	Nandia domestica
Oak, Live	Quercus virginiana

Oak, Water	Quercus nigra
Peach	Prunus persica
Photina	Photina Frazerii
Pieris, Japanese	Pieris japonica
Pine, Austrian*	Pinus nigra
Pine, Lablolly	Pinus taeda
Pine, White	Pinus strobus
Privet, California	Ligustrum ovalifolium
Privet, Japanese	Ligustrum japonicum
Sourwood	Oxydendron arboreum
Spirea	Spirea vanhouttei
Spruce, Colorado Blue	Picea pungens
Tobira	Pittosporum tobiri
Waxmyrtle, Common	Myrica cerifera
Yew	Taxus Media
Yew, Japanese	Taxus cuspidata

*Do not apply to Austrian Pine in California.

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: To the extent consistent with applicable law, 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 State Cooperative disclaims any liability whatsoever for special, incidental, or consequential damages resulting from the use or handling of this product.

LIMITATION OF WARRANTIES: To the extent consistent with applicable law, 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 State Cooperative, Inc.'s option; the replacement of the product.

[Lot no. to be added at production.]

NOTIFICATION

MAY 14 2009