

69361-6

3/14/2012

1 of 11



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

MAR 14 2012

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

Madhu Mandava, Agent for
Repair Corporation
c/o Mandava Associates, LLC
6860 N Dallas Parkway, Suite 200
Plano, TX 75024

SUBJECT: Maintain CF125
EPA Reg. No. 69361-6
Notification dated January 27, 2010
Decision Number 460870

Dear Mr. Mandava:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4. The Registration Division (RD) has conducted a review of this request for applicability under 2007-4 and finds that the label change(s) requested falls within the scope of PRN 2007-4.

Note: Before printing this label, correct the spelling of "Pesticide" on the last page of the label in the Storage and Disposal section.

The label submitted with the application has been stamped "Notification and will be placed in our files. If you have any questions, please call Rose Kearns at 703-305-5611 or you may call me at 703-308-9443.

Sincerely,

A handwritten signature in cursive script that reads "Rose Kearns".

Tony Kish
Product Manger (22)
Fungicide Branch
Registration Division (7504P)

2011

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2010-0060. Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 69361-6	2. EPA Product Manager Tony Kish	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Maintain CF 125	PM# 22	
5. Name and Address of Applicant (Include ZIP Code) Repar Corporation PO Box 4321 Silver Spring, MD 20914 <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: EPA Reg. No. _____ Product Name _____	

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 label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under section 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				<input type="checkbox"/> Glass	<input checked="" type="checkbox"/> Paper
	If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 1 Gallon		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 type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Madhu Mandava	Title Agent for Repar Corporation	Telephone No. (Include Area Code) 972-235-7924
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 	3. Title Agent for Repar Corporation	
4. Typed Name Madhu Mandava	5. Date 1-27-12	

40911

NOTIFICATION

MAR 14 2012

MAINTAIN CF 125

A PLANT GROWTH RETARDANT

for turf and associated broadleaf weeds, trees, shrubs, vines

ACTIVE INGREDIENTS:	By Wt.
Methyl 2-chloro-9-hydroxyfluorene-9-carboxylate	8.8%
Methyl 9-hydroxyfluorene-9-carboxylate	2.1%
Methyl 2,7-dichloro-9-hydroxyfluorene-9-carboxylate	1.6%
INERT INGREDIENTS.....	<u>87.5%</u>
TOTAL.....	100.0%

*Contains petroleum distillates, xylene or xylene range aromatic solvent
Contains 1.0 pound per gallon active ingredients.

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 style="list-style-type: none"> ● Hold eye open and rinse slowly with a steady, gentle stream of water for 15-20 Minutes. ● Remove contact lenses, if present, after the first 5 minutes, then continue Rinsing eye. ● Call a poison control center or physician for treatment advice.
If swallowed:	<ul style="list-style-type: none"> ● Call a physician or poison control center immediately for treatment advice ● Drink promptly large quantities of water. ● DO NOT induce vomiting unless told to do so by poison control center or Or physician. Avoid alcohol. ● Do not give anything by mouth to an unconscious person.
If inhaled:	<ul style="list-style-type: none"> ● 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 physician for treatment advice.
If on skin or: Clothing	<ul style="list-style-type: none"> ● Take off contaminated clothing. ● Wash skin with plenty of water for 15-20 minutes. ● Call a poison control center or physician for treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment.	
NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.	

SEE SIDE PANEL FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS

Manufactured For: Repar Corporation, P.O. Box 4321, Silver Spring, MD 20914

NET CONTENTS: 1 GALLON

EPA Reg. No.: 69361-6

EPA Est. No.: 72463-SC-001

Lot/Batch No. _____

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive: Causes irreversible eye damage. Causes skin burns. Do not get in eyes or on skin or clothing. Wear goggles, face shield or safety glasses. Harmful if swallowed. May cause irritation of nose and throat. Avoid breathing spray mist. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT

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

Applicators and other handlers must wear:

- A. Coveralls over long-sleeved shirt and long pants.
- B. Chemical-resistant gloves, such as barrier laminate or viton
- C. Shoes plus socks
- D. Protective eye wear

Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow 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.
- 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

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark.

PHYSICAL OR CHEMICAL HAZARDS

Do not use or store near heat or open flame.

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 through any irrigation system.

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.

AGRICULTURAL USE REQUIREMENTS

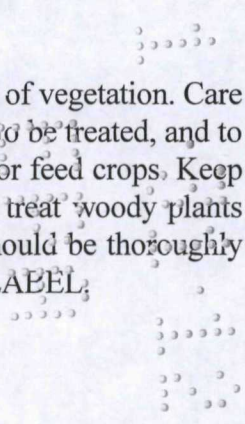
Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instruction and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. 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 48 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 over long-sleeved shirt and long pants.
- Chemical-resistant gloves, such as barrier laminate or viton
- Shoes plus socks
- Protective eye wear

IMPORTANT: This material is not selective in action and may affect all types of vegetation. Care should be taken to confirm the use or application to the particular area intended to be treated, and to avoid its contact with crops and other desirable plants. Not to be used on food or feed crops. Keep livestock off treated area. Do not feed treated vegetation to livestock. Do not treat woody plants used for food production. Use only on noncrop land. Mechanical equipment should be thoroughly cleaned after use. APPLY THIS PRODUCT ONLY AS SPECIFIED ON THE LABEL.



GRASS SPECIES EFFECTIVELY RETARDED WITH MAINTAIN CF125: Annual bluegrass, Bahia grass, creeping red fescue, crested wheatgrass, Kentucky bluegrass, Kentucky 31 fescue, quackgrass, ryegrass, smooth brome, tall wheatgrass, timothy.

BROADLEAF WEED SPECIES EFFECTIVELY CONTROLLED WITH MAINTAIN CF125: Blackmedic, bladder campion, chickweed, chicory, cinquefoil, clovers, cudweed, dandelion, docks, fleabane, hawksbear, kudzu, oxalis, plantain, ragweed, yarrow, and similar miscellaneous species.

GRASSES, BROADLEAF WEEDS

WHERE TO USE: MAINTAIN CF125 is recommended for use on areas where regular mowing and trimming maintenance are difficult; such as, under security fences and guard rails, around sign posts, delineator posts, culverts, right of way, median strips, and ditch or steep banks.

WHEN TO USE: On established turf and associated broadleaf weeds, best results are obtained when treatments are applied in the spring when grasses are just beginning to green up and are 2 to 3 inches high, or 3 to 5 days after first spring mowing in situations where ample rainfall promotes rapid and sustained summer regrowth. Applications generally maintain the turf by inhibiting the development of seed and retarding vegetative growth. The general appearance of the turf is enhanced by an extended period of dark green color of the grass and by excellent control of broadleaf weeds. Applications may be made throughout the growing season for effective broadleaf weed control.

RATES: On established turf and associated broadleaf weed species, 2 to 3 gallons of MAINTAIN CF125 (2 to 3 pounds of active material) per acre in 50 gallons of water are recommended. Even application to insure uniform wetting of the grass and herbaceous weed foliage is essential for most effective results. Continue agitation during spraying operation.

Do not mow turf and weeds until all evidence of growth retardant has disappeared. Early mowing will greatly reduce the effectiveness of growth retardant treatment.

TREES, SHRUBS, VINES

USES: MAINTAIN CF125, applied to the foliage, effectively retards the growth of most trees, shrubs, and vines.

WHERE TO USE: On trees, shrubs, and vines growing under utility lines, as screens or ground cover and adjacent to highways, in hedge rows and parks.

WHEN TO USE: A foliage spray should be made after a flush of growth or after pruning and the new leaves have fully developed so that the plant is in the desired density, size, and shape. Tender new growth may curl or twist. Flowering species treated before bud expansion may have a blossom reduction.

Applications generally maintain woody plants by inhibiting terminal growth. MAINTAIN CF125 will effectively retard woody plant growth for two months (on rapidly growing, and frequently trimmed hedges) to six months on vines such as Algerian Ivy and up to a year or more on deciduous hardwoods.

Gymnosperms (conifers, junipers, etc.) must be treated before buds expand in order to prevent distortion of new growth. Treatment when candles are tender often causes developing branches to droop.

RATES: 1 pint/100 gal. of water = 1 tsp./gal = 150 ppm

Deciduous Hardwood:	pts/100 gal
Alder Red	2 - 6
Ash	1
Cottonwood Black	6 - 8
Elm Siberian	1
Maple Big Leaf	8
Maple Vine	8
Maple Silver	4 - 8
Willow Golden	2 - 6

Gymnosperms:

Fir	1/3
Juniper	1/3 - 1
Liquidambar (sweet gum)*	2
Pine Austrian	1/3 - 1
Pine Lodgepole	1/3 - 1
Spruce Sitka	1/3 - 1
Redwood	1/3 - 1

Vines and Ground Cover:

Ice Plant	4
Ivy Algerian	8
Ivy English (Hahns)	1 - 2
Kudza	6 - 8
Periwinkle	1

* Liquidambar (sweet gum): To eliminate seed balls, spray in the late dormant period before the buds swell. Entire coverage is needed.

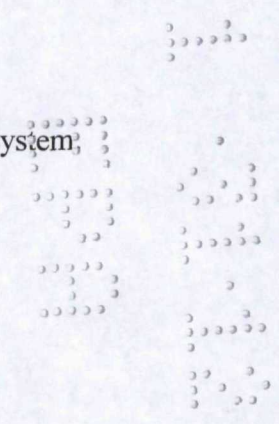
Other Trees and Shrubs:	pts/100 gal
Abelia	1 - 2
Acacia	1 - 3
Bamboo Heavenly	1
Calliandra	1/2 - 3/4
Carolina Laurel Cherry	2
Chilian Guava, Ugni	1
Cotoneaster spp.	1
Grape Myrtle	2
Elaeagnus	1 - 2
Escallonia spp.	1
Euonymus	1 - 2
Hibiscus	1/3 - 1
Honeysuckle	1/2 - 1
Indian Hawthorne	2
Jasmine	1 - 2
Melaleuca	1
Oleander	8
Ornamental Citrus**	2
Ornamental Olives	2
Photinia spp***	1
Plumbago	1
Privet	1/2 - 1
Pyracantha	2
Xylosma	1

Rates: 1 pint/100 gal. of water = 150 ppm.

** Ornamental Citrus: To prevent fruit set, spray 1 to 2 months before bloom.

*** Photinia spp.: Spray at time of pruning only.

CHEMIGATION: Do not apply this product through any type of irrigation system,



FOR BARK BANDING TO INHIBIT TREE GROWTH

PREPARING A SPRAY MIX: Add 1 gallon of MAINTAIN CF125 to 11 gallons of a mixture containing 70% oil carrier (such as No. 2 diesel) plus 30% toluene. The resulting spray mix will contain approximately 1% active ingredient. Frequent agitation of the mix is necessary. An emulsifier mixture containing 9 parts of Span 80**** and 1 part of Tween 80**** has been effective in stabilizing the spray mix (use 1 gallon of emulsifier mixture to each gallon of MAINTAIN CF125 and 10 gallons of oil).

APPLICATION OF SPRAY MIX

1. Apply to trunk or scaffold branch a band width determined by multiplying the diameter of the trunk or branch and the species factor.
2. Three-gallon hand carried sprayers are adequate.
3. DO NOT apply to trees which have been heavily pruned (50% or more of foliage removed)
4. DO NOT TREAT small or diseased trees or trees under stress.
5. Pine trees must have developed a set of full new leaves and also must not be in candle stage.
6. Deciduous trees must have a minimum of four or five full leaves on terminals before treatment.

Species:

SpeciesFactor:

Abies concolor, White fir	1	
Acer saccharinum, Silver maple	1 - 2	
Ailanthus altissima, Tree of heaven	2	
Arbutus menziesii, Madrone	2 - 3	
Eucalyptus globulus, Blue gum	8	
Eucalyptus sideroxylon, Ironbark	6	
Ficus nitida, Laurel fig	4	
Fraxinus spp., Ash species	2	
Grevillea robusta, Silk Oak	1/4	
Laurus nobillis, Sweet bay	1	
Liquidamber styraciflua, Sweet gum	1	
Nerium oleander, Oleander	6	
Pinus canariensis, Canary Island pine	1	
Pinus halapensis, Aleppo pine	1/2	
Pinus radiata, Monterey pine	1	
Pistacia chinensis, Chinese pistache	3	
Pseudotsuga menziesii, Douglas fir	1	
Quercus spp., Oak species	2 - 3	
Salix Babylonica, Weeping willow	2	
Schinus molle, California pepper	1/4	
Schinus terebinthifolius, Brazilian pepper	1/4))))))
Sequoia sempervirens, Coast redwood	2))))))
Sorbus aucuparia, Mountain ash	2	
Tamarix aphylla, Athel tree	2))))))
Ulmus parvifolia, Paperbark elm	2))))))
Ulmus pumila, Siberian elm	1))))))
Umbellularia californica, California bay	2))))))

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container. Store above 4°C.

PESTICIE STORAGE: Store in a cool, dry area away from heat or open flame.

PESTICIDE DISPOSAL: Pesticides wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed if by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

IMPORTANT NOTICE - Seller warrants that this product conforms to its chemical description and is reasonably fit for the purposes stated on the label under normal conditions of use, **but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product, contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller and buyer assumes the risk of any such use.**

Span 80 and Tween 80 - Trademark of ICI United States Inc.