



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 10, 2021

N. Bhushan Mandava
Agent for Repar Corp
c/o Mandava Associates, LLC
1050 Connecticut Ave, NW, Suite 500
Washington, DC 20036

Subject: Label Amendment – Change establishment number and add crabapples and Brazilian peppers for foliar spray
Product Name: MAINTAIN® CF 125
EPA Registration Number: 69361-6
Application Date: August 28, 2019
Decision Number: 557442

Dear Mr. Mandava:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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

Page 2 of 2
EPA Reg. No. 69361-6
Decision No. 557442

with FIFRA section 6. If you have any questions, please contact Theresa Gerber at 703-347-8583 or by email at gerber.theresa@epa.gov.

Sincerely,



Emily Schmid, Product Manager 25
Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

MAINTAIN[®] CF 125

A PLANT GROWTH RETARDANT

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

ACTIVE INGREDIENTS:

Chlorflurenol, Methyl Ester.....12.5% **By Wt.**

Consisting of:

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%

OTHER INGREDIENTS..... 87.5%

TOTAL.....100.0%

*Contains petroleum distillates.

Contains 1.0 pound per gallon active ingredients.

KEEP OUT OF REACH OF CHILDREN

WARNING

AVISO

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">• Immediately call a poison control center or doctor.• Do not give any liquid to the person.• 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 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.
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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For Medical Emergency Assistance, call the National Pesticide Information Center 1-800-858-7378. For chemical emergency: spill, leak, fire, exposure, or accident, call **CHEMTREC 1-800-424-9300**.

NOTE TO PHYSICIAN: No specific antidote. Treat symptomatically. Contains petroleum distillate. Vomiting may cause aspiration pneumonia. Symptoms of Poisoning: The compound does not cause any definite symptoms that would be diagnostic. Contact with the eyes may cause irritation.

SEE SIDE PANEL FOR FIRST AID AND ADDITIONAL PRECAUTIONARY STATEMENTS

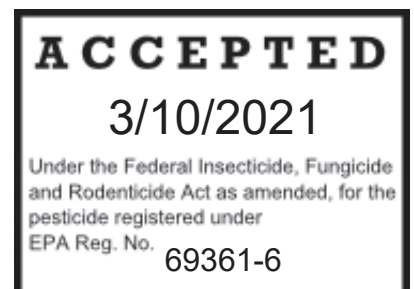
Manufactured For: Repar Corporation, P.O. Box 4321, Silver Spring, MD 20914

EPA Reg. No.: 69361-6

NET CONTENTS: 1 GALLON

EPA Est. No.: 85939-SC-001

MAINTAIN[®] CF 125 is a registered trademark of Repar Corporation



**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING**

Causes substantial but temporary eye injury. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

All mixers, loaders, applicators and other handlers, except for rights-of-way applicators, must wear:

- Long-sleeved shirt
- Long pants
- Goggles or face shield and
- Chemical-resistant gloves made of barrier laminate or viton \geq 14 mils

Rights-of-way applicators must wear:

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant footwear plus socks made of barrier laminate or viton \geq 14 mils
- Chemical-resistant gloves made of barrier laminate or viton \geq 14 mils
- Goggles or face shield
- Chemical-resistant headgear for overhead exposure made of barrier laminate or viton \geq 14 mils.

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 exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS

Users should:

- Remove clothing/PPE 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. **Do not contaminate water when disposing of equipment** washwater or rinsate.

PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame.

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 (REI). 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 12 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

Shoes plus socks

Chemical-resistant gloves made of any barrier laminate or viton \geq 14 mils

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply uses of this product that are NOT within the scope of the Worker Protection Standard (WPS) for agricultural pesticides (40CFR 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 to enter the treated are until sprays have dried.

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.

SPRAY DRIFT MANAGEMENT:

Avoid spray drift (Coarse sprays are less likely to drift.)

Apply in a manner which confines spray to target areas.

Leave an adequate buffer zone between sensitive plants and spray area.

RESTRICTIONS:

Not for use on sod farms.

Aerial applications are prohibited.

Not for use in greenhouses.

Do not use 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 non-crop land.

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

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. Mechanical equipment should be thoroughly cleaned after use. **APPLY THIS PRODUCT ONLY AS SPECIFIED ON THE LABEL.**

GRASS SPECIES EFFECTIVELY RETARDED WITH MAINTAIN[®] CF 125: 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[®] CF 125: Blackmedic, bladder campion, chickweed, chicory, cinquefoil, clovers, cudweed, dandelion, docks, dollarweed, fleabane, hawksbear, kudzu, oxalis, plantain, ragweed, yarrow, and similar miscellaneous species.

GRASSES, BROADLEAF WEEDS

WHERE TO USE: MAINTAIN[®] CF 125 is for use on all turf grasses including areas where regular mowing and trimming maintenance are difficult; including 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:

TURF AND ASSOCIATED BROADLEAF SPECIES: On established turf and associated broadleaf weed species, apply 0.5 gallons of MAINTAIN[®] CF 125 (0.5 pounds of active ingredients) per acre in 50 gallons of water. Even application to ensure uniform wetting of the grass and herbaceous weed foliage is essential for most effective results. Continue agitation during spraying operation.

RESTRICTIONS: Do not apply more than 0.5 gallon per acre of MAINTAIN[®] CF 125 (0.5 pounds of active ingredients) per acre in 50 gallons of water. Do not apply more than one application per year.

Restricted-entry interval (REI) = 12 hours.

RIGHTS-OF-WAY: On rights-of-way, apply up to 1 gallon of MAINTAIN[®] CF 125 (1 pound of active ingredients) per acre.

RESTRICTIONS: Do not apply more than 1 gallon of MAINTAIN[®] CF 125 (1 pound of active ingredients) per acre. Do not apply more than one application per year.

Restricted-entry interval (REI) = 12 hours.

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[®] CF 125, 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 foliar 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[®] CF 125 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: On trees, shrubs, and vines, apply up to 1 gallon of MAINTAIN[®] CF 125 (1 pound of active ingredients) per 100 gallons of water depending on the species listed in the table below.

RESTRICTIONS: Do not apply more than 1 gallon per acre. Do not apply more than one application per year.

Restricted-entry interval (REI) = 12 hours.

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

	pts/100 gal		pts/100 gal
Deciduous Hardwood:		Other Trees and Shrubs:	
Alder Red	2 - 6	Abelia	1 - 2
Ash	1	Acacia	1 - 3
Cottonwood Black	6 - 8	Autumn Olives*	2
Elm Siberian	1	Bamboo Heavenly	1
Maple Big Leaf	8	Brazilian Pepper	1/4
Maple Vine	8	Calliandra	1/2 - 3/4
Maple Silver	4 - 8	Carolina Laurel Cherry	2
Willow Golden	2 - 6	Chilian Guava, Ugni	1
Gymnosperms:		Cotoneaster spp.	1
Fir	1/3	Crabapple	2
Grape Myrtle	2	Elaeagnus	1 - 2
Juniper	1/3 - 1	Escallonia spp.	1
Liquidambar(sweet gum)**	2	Euonymus	1 - 2
Pine Austrian	1/3 - 1	Hibiscus	1/3 - 1
Pine Lodgepole	1/3 - 1	Honeysuckle	1/2 - 1
Spruce Sitka	1/3 - 1	Indian Hawthorne	2
Redwood	1/3 - 1	Jasmine	1 - 2
Vines and Ground Cover:		Melaleuca	1
Ice Plant	4	Oleander	8
Ivy Algerian	8	Ornamental Citrus***	2
Ivy English (Hahns)	1 - 2	Ornamental Olives***	2
Kudza	6 - 8	Ornamental Pears	See section below
Periwinkle	1	Ornamental Plums	See section below
		Photinia spp****	1
		Plumbago	1
		Privet	1/2 - 1

* Autumn Olives: To prevent fruit set: spray before bud break

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

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

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

For Fruit Elimination in Ornamental Pears and Plums

Make a single application either at full bloom or during the period up to 5 days following full bloom.

Apply to achieve full coverage.

Mix 3.0 fluid ounces of Maintain[®] CF 125 in 10 gallons water. To ensure proper coverage add 1/2 to 1 fluid ounce of a suitable non ionic wetting agent to each 10 gallons of spray mix. Spray trees thoroughly wetting all foliage.

For broadcast use the maximum application rate must not exceed 32.0 fluid ounces per acre per application (0.11 Lb of 1 NAA equivalent) for ornamental pears and plums. Do not apply more than 96.0 fluid ounces per acre (0.33 Lb of 1 NAA equivalent) of Maintain[®] CF 125 per year.

FOR BARK BANDING TO INHIBIT TREE GROWTH

For tree bark banding, do not apply more than 1 gallon of MAINTAIN[®] CF 125 (1 pound of active ingredients) per 11 gallons of spray mixture as indicated below.

RESTRICTIONS: Do not apply more than 1 gallon of MAINTAIN® CF 125 (1 pound of active ingredients) per 11 gallons of spray mixture. Do not apply more than one application per year.
Restricted-entry interval (REI) = 12 hours.

PREPARING A SPRAY MIX: Add 1 gallon of MAINTAIN® CF 125 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® CF 125 and 10 gallons of oil).

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

APPLICATION OF SPRAY MIX

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

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

A Tree Wound Dressing and Sprout Growth Retardant

MAINTAIN[®] CF 125 containing, chlorofluernol is applied to inhibit sprouts which may grow from any part of the tree. It is useful for inhibiting sprouts which initiate from a cut cambium layer, adventitious buds which may develop near the cut from the tree's basal area.

MAINTAIN[®] CF 125 effectively retards sprouting and/or epicormic branching of most trees. The following species list indicates the wide range of trees responsive to MAINTAIN[®] CF 125.

American elm	Ulmus americana
Bigtooth aspen	Populus gransidenlata
Black locust	Robinia pseudoacacia
Black walnut	Juglans nigra
Box elder	Acer negundo
Decorative olive	Oleaceae spp
Golden willow	Salix lasiandra
Hickory	Carya Spp
Live oak	Quercus virginiana
Post oak	Quercus stellate
Red oak	Quercus rubra
Salt cedar	Tamarix gallica
Silver maple	Acer saccharinum
Sycamore	Plantanus spp
Water oak	Quercus nigra
Wild cherry	Prunus emarginata
Yellow poplar	Liriodendron tuliplera

INSTRUCTIONS: MAINTAIN[®] CF 125 is applied directly to area to be treated.

APPLICATION TO CUT SURFACES.

Uniformly cover the cut surface including the exposed cambium and about ONE INCH of the bark around the cut surface.

APPLICATION TO PREVENT DEVELOPMENT OF BASAL SPROUTS:

Sprout Removal

If the tree has a mulch around its base, remove as much of the mulch as is practical in the area of the sprouts. Cut the sprouts so that the tip of the remaining basal portion (1-2 inches) will be below the mulch line after the mulch has been replaced.

If the tree is not mulched and it is not practical to expose the sprouts below the soil line, cut the sprouts to expose 1-2 inches of shoot growth below the soil line.

Sprout Treatment

After the sprouts have been cut back, spray the entire exposed basal portions of the sprouts with MAINTAIN[®] CF 125.

Direct the spray onto the sprouts and away from the trunk of the tree. Small amounts of spray drift onto the trunk will normally have no effect on the overall growth of the tree. However, if the trunk of the tree is covered with MAINTAIN[®] CF 125 as foliar spray it is possible to cause growth reduction on the upper portions of the tree.

USE PRECAUTIONS

This material is not selective in action and may affect all types of vegetation. Care should be taken to confine the use of application to the particular area intended to be treated and to avoid its contact with crops and other desirable plants.

RESTRICTIONS: Do not apply more than 1 gallon of MAINTAIN[®] CF 125 (1 pound of active ingredients) per 11 gallons of spray mixture. Do not apply more than one application per year. Keep livestock off treated areas. Not to be used on food or feed crops. Do not feed treated vegetation to livestock.

Restricted-entry interval (REI) = 12 hours.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Store above 4°C. Store in a cool, dry area away from heat or open flame.

PESTICIDE DISPOSAL: Pesticides wastes are acutely hazardous. Open dumping is prohibited. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of 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 HANDLING: Non-refillable container. Do not reuse or refill empty 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 – To the extent consistent with applicable law, 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.**