

52287-16

04/10/2009

1/13



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

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

APR 10 2009

Robert F. Bischoff, Agent for
Harrell's LLC
TotalTurf Consulting
26 A. A. Cooper Rd.
Meigs, GA 31765.

Subject: Label Notifications for Pesticide Registration Notice 2007-4

Dear Mr. Bischoff,

The Agency is in receipt of your Applications for Pesticide Notification under Pesticide Registration Notice (PRN) 2007-4 dated March 3, 2009 for the following products:

Fertilizer with Starteem® # 1	EPA Registration Number 52287-10
Fertilizer with Starteem® # 3	EPA Registration Number 52287-12
Weed-Free One Eleven	EPA Registration Number 52287-13
Turf Fertilizer with Ronstar 1.20	EPA Registration Number 52287-14
Harrell's Granular Herbicide 75	EPA Registration Number 52287-15
Harrell's Granular Herbicide 63	EPA Registration Number 52287-16
Turf Fertilizer with Pendimethalin 0.75	EPA Registration Number 52287-17
Turf Fertilizer with Pendimethalin 1.0	EPA Registration Number 52287-18
Turf Fertilizer with Barricade 0.38	EPA Registration Number 52287-19
Turf Fertilizer with Barricade 0.3	EPA Registration Number 52287-20

The Registration Division (RD) has conducted its review of these requests for their applicability under PRN 2007-4 and finds that the label changes requested fall within the scope of PRN 2007-4. The labels submitted with the application have been stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on nonrefillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.


2/13

If you have any questions, please call me directly at 703-305-6249 or Steve Schaible of my staff at 703-308-9362.

Sincerely,



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

 EPA	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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Application for Pesticide - Section I

1. Company/Product Number 52287-16	2. EPA Product Manager Joanne I. Miller	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Harrell's Granular Herbicide 63	PM# 23	
5. Name and Address of Applicant (Include ZIP Code) Harrell's LLC P. O. Box 807 Lakeland, FL 33802 <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. <u>N/A</u> NOTIFICATION Product Name <u>N/A</u> <u>APR 10 2009</u>	

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.

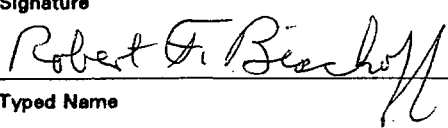
Explanation: Use additional page(s) if necessary. (For section I and Section II.)

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 Parts 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 Parts 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 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 checked="" type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
<i>* Certification must be submitted</i>		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt No. per container		
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 50 lbs		5. Location of Label Directions <input checked="" type="checkbox"/> on affixed label	
6. Manner in Which Label is Affixed to Product			<input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> 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 Robert F. Bischoff	Title Agent, TotalTurf Consulting LLC	Telephone No. (Include Area Code) (317) 873-0222
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, TotalTurf Consulting LLC	
4. Typed Name Robert F. Bischoff	5. Date March 3, 2009	

5/13



HARRELL'S GRANULAR HERBICIDE 63

For Commercial Use Only

A preemergence herbicide for control of certain annual grasses and broadleaf weeds in:

- Container Grown Ornamentals
- Landscape Ornamentals
- Nursery Stock
- Conifer Seedbeds

Active Ingredient:

Oxyfluorfen*2%
Inert Ingredients98%
Total100%

NOTIFICATION

APR 10 2009

*CAS No. 42874-03-3
Contains 1 pound active ingredient per 50 pound bag.

Keep Out of Reach of Children

CAUTION Contains Petroleum Distillates

Precautionary Statements

Hazards to Humans and Domestic Animals

Harmful if swallowed. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing.

Wash thoroughly with soap and water after handling.

Personal Protective Equipment (PPE):

Mixers, loaders, applicators and other handlers must wear:

- Coveralls over long-sleeved shirt and long pants
- Chemical-resistant footwear plus socks
- Chemical-resistant gloves, such as barrier laminate, butyl rubber, nitrile rubber, viton, barrier laminate, (Category F, and G)
- Chemical-resistant apron for mixers and loaders

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.

Engineering Controls

When handlers use closed systems and enclosed cabs in a manner that meets with requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides (40 CFR 170.240 (d) (4-6), the handler PPI requirements may be reduced or modified as specified in the WPS.

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.

6/13

- 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.

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 do so 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 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

If on skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 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 ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further 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: May pose an aspiration pneumonia hazard. Contains petroleum distillate.

Environmental Hazards

This product is highly toxic to aquatic invertebrates, aquatic plants, wildlife, and fish. Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Use with care when applying in areas frequented by wildlife or adjacent to any body of water or wetland area. Do not apply when weather conditions favor drift or erosion from target areas. Runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. See Directions for Use for additional restrictions. Do not contaminate water when disposing of equipment wash water.

Storage and Disposal

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

Storage: Store in original container away from other fertilizer, feed, or foodstuffs and separated from other pesticides.

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: ~~Nonrefillable container. Do not reuse or refill this container, offer for recycling if available.~~ Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Notice: Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

EPA Reg. No. 52287-16

EPA Est. No. 52287-FL-01

Harrell's, LLC • Lakeland, FL 33802, U.S.A.

Herbicide

Batch No:

Net Contents 50 Pounds

Directions for use

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

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 instructions 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 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 any waterproof material
- Shoes plus socks

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 until dusts have settled.

Storage and Disposal

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

Storage: Store in original container away from other fertilizer, feed, or foodstuffs and separated from other pesticides.

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: ~~Nonrefillable container. Do not reuse or refill this container, offer for recycling if available.~~ Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

GENERAL USE INFORMATION

Unless otherwise directed by registered supplemental labels, follow the Directions for Use in each crop group section.

CULTURAL CONSIDERATIONS

In order for Harrell's Granular Herbicide 63 to provide maximum preemergence activity, Prior to application, the bed, soil, or growing media surface should be smooth and free of crop and weed trash (decaying leaves, clippings, dead weeds, etc.). Leaves and trash may be removed by blowing the area to be treated or by thoroughly mixing the trash into the soil through cultivation prior to herbicide application. After application, at least one-quarter inch (1/4 inch) of irrigation or rainfall should occur within 3 or 4 days after application. The best results from Harrell's Granular Herbicide 63 are from applications to established beds, soil, or growing media surfaces that are left undisturbed during the time period for which weed control is desired. Cultural practices that result in redistribution or disturbance of the soil surface after treatment will decrease the herbicidal effectiveness of Harrell's Granular Herbicide 63.

8/13

APPLICATION DIRECTIONS

Apply Harrell's Granular Herbicide 63 using a drop or rotary-type spreader designed to apply granular herbicides or insecticides. Calibrate application equipment prior to use according to manufacturer's directions. Check frequently to be sure equipment is working properly and distributing granules uniformly. Do not use spreaders that apply material in narrow concentrated bands. Avoid skips or overlaps as poor weed control or plant injury may occur. More uniform application may be achieved by spreading half of the required amount of product over the area and then applying the remaining half in swaths at right angles to the first.

Application Techniques for Applying Harrell's Granular Herbicide 63

When using a drop-type spreader, a splash board mounted under the hopper will provide more even granule distribution.

A chain fastened to the side of the spreader and allowed to drag on the soil surface can be used to mark the edge of the treated swath and help prevent skips or overlaps.

For treating smaller areas or rows of nursery stock or ornamental beds, a hand held or push-type rotary applicator such as whirlybird or cyclone unit is recommended. For hand held units, walk and turn the crank at a constant rate of speed.

CONIFER SEEDBEDS, TRANSPLANTS, CONTAINER STOCK and SELECTED FIELD GROWN DECIDUOUS TREES

Harrell's Granular Herbicide 63 is effective as a preemergence herbicide for the control of certain annual weed grasses and broadleaf weeds in conifer seedbeds, transplant and container stock, and in selected field-grown deciduous trees. Preemergence weed control is most effective when granules are applied to clean, weed-free soil surfaces. Treated soil surfaces should not be disturbed as the herbicidal effectiveness of Harrell's Granular Herbicide 63 may be decreased. Seedling weeds are controlled during emergence as they come in contact with the soil-applied herbicide.

IMPORTANT: When applied as directed, the conifer and selected deciduous species listed on this label have shown tolerance to Harrell's Granular Herbicide 63. It is impossible, however, to evaluate this product on all varieties, biotypes and cultivars of listed species on this label or under all possible growing conditions. The user should exercise reasonable judgment and caution with this product. Until familiar with results under user growing conditions, limit application of this product to a few plants in a small treated area to determine plant tolerance and extent of injury, if such occurs, prior to initiating large-scale applications.

WEEDS CONTROLLED

When Harrell's Granular Herbicide 63 is applied preemergence at recommended dosages and weed stages, the following grasses and broadleaf weeds are controlled.

† BARNYARDGRASS	MUSTARD, BLUE	
BEDSTRAW, CATCHWEED	MUSTARD, TUMBLE	c c c c
BITTERCRESS, LESSER	MUSTARD, WILD	c c c c
† BLUEGRASS, ANNUAL	NETTLE, BURNING	c c c c
BUCKWHEAT, WILD	NIGHTSHADE, BLACK	c c c c
BURCLOVER	NIGHTSHADE, HAIRY	c c c c
CARPETWEED	OATS, WILD	c c c c
† CLOVER, RED	ORACH, RED	c c c c
† CLOVER, WHITE	PEPPERWEED	c c c c
	YELLOWFLOWER	c c c c
COCKLEBUR, COMMON	PIGWEEED, PROSTRATE	c c c c
† CRABGRASS, LARGE	PIGWEEED, REDROOT	c c c c
† FIDDLENECK, COAST	PIMPERNEL, SCARLET	c c c c
FILAREE, BROADLEAF	PURSLANE, COMMON	c c c c
FILAREE, REDSTEM	REDMAIDS	
FIREWEED (FROM SEED)	ROCKET, LONDON	
FLIXWEED	SANDSPURRY, RED	

- † FOXTAIL, GIANT
- † GOOSEGRASS
- GROUNDCHERRY, CUTLEAF
- GROUNDCHERRY, WRIGHT
- GROUNDSEL, COMMON
- HENBIT
- JIMSONWEED
- KNOTWEED, PROSTRATE
- LADYSTHUMB
- LAMBSQUARTERS, COMMON
- LETTUCE, PRICKLY
- MALLOW, LITTLE
- MAYWEED
- MINERSLETTUCE
- † MORNINGGLORY, IVYLEAF
- † MORNINGGLORY, TALL

- † SHEPHERDSPURSE
- SIDA, PRICKLY
- SMARTWEED, PENNSYLVANIA
- SORREL, RED (FROM SEED)
- SOWTHISTLE, ANNUAL
- SPEEDWELL, BIRDSEYE
- SPURGE, PROSTRATE
- SPURGE, SPOTTED
- SPURRY, CORN
- TANSYMUSTARD
- THISTLE, BULL
- THISTLE, RUSSIAN
- VELVETLEAF
- WITCHGRASS
- WOODSORREL, YELLOW

† Highest rate and/or multiple applications may be required for acceptable control.

Harrell's Granular Herbicide 63 is most effective when applied preemergence to annual grasses.

CONIFER SEEDBEDS

To assist in the establishment of conifer seedbeds, Harrell's Granular Herbicide 63 can be applied as a preemergence application following seeding. During periods of cool, cloudy weather, make certain that seedlings have hardened off prior to application.

Conifers are tolerant to preemergence applications of Harrell's Granular Herbicide 63. Harrell's Granular Herbicide 63 will provide residual preemergence control of many broadleaf weeds and annual grass species.

CONIFER SPECIES

Harrell's Granular Herbicide 63 may be applied to conifer seedbeds of species:

DOUGLAS FIR

Pseudotsuga menziesii

FIR

- FRASER
- GRAND
- NOBLE

- Abies fraseri*
- Abies grandis*
- Abies procera*

HEMLOCK

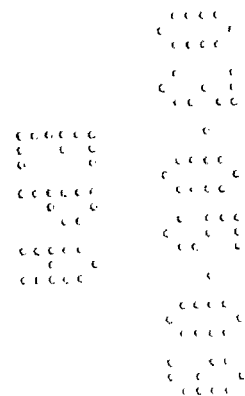
- EASTERN HEMLOCK

Tsuga canadensis

PINE

- AUSTRIAN
- EASTERN WHITE
- HIMALAYAN
- JACK
- LOBLOLLY
- LODGEPOLE
- LONGLEAF
- MONTEREY
- MUGHO
- PONDEROSA
- SCOTCH
- SHORTLEAF
- SLASH
- VIRGINIA

- Pinus nigra*
- Pinus strobus*
- Pinus wallichiana*
- Pinus banksiana*
- Pinus taeda*
- Pinus contorta*
- Pinus palustris*
- Pinus radiata*
- Pinus mugo*
- Pinus ponderosa*
- Pinus sylvestris*
- Pinus echinata*
- Pinus elliotii*
- Pinus virginiana*



SPRUCE
BLUE
DWARF ALBERTA
NORWAY
SITKA

Picea pungens
Picea glauca Conica
Picea abies
Picea sitchensis

PREEMERGENCE DOSAGE

Apply 12.5 to 50 lb. (0.25 lb. to 1.0 lb. active) of Harrell's Granular Herbicide 63 per broadcast acre as a preemergence application prior to conifer emergence. Where weed grasses are present, a rate of 25 to 50 lb. (0.5 to 1.0 lb. active) of Harrell's Granular Herbicide 63 per broadcast acre is recommended. In known areas of high weed competition, 50 lb. (1.0 lb. active) of Harrell's Granular Herbicide 63 per broadcast acre are recommended.

TIMING AND METHOD OF APPLICATION

Broadcast Harrell's Granular Herbicide 63 to beds and irrigate prior to weed emergence with 1/2 to 3/4 inch of sprinkler irrigation.

CONIFER TRANSPLANTS AND CONTAINER STOCK (INCLUDES 2-0 SEEDLING AND CHRISTMAS TREE PLANTINGS)

The following conifer species in addition to species listed under the CONIFER SEEDBED section have been shown to be tolerant to Harrell's Granular Herbicide 63.

ARBORVITAE

Thuja occidentalis
Thuja orientalis

RED CEDAR

Juniperus virginiana

JUNIPER

Juniperus chinensis
Juniperus horizontalis
Juniperus procumbens
Juniperus sabina
Juniperus scopulorum

WESTERN HEMLOCK

Tsuga heterophylla

YEW

Taxus species

Users who wish to use Harrell's Granular Herbicide 63 on plant species not recommended on this label may determine suitability for such uses by making trial application of Harrell's Granular Herbicide 63 at a recommended rate to a small number of plants. Prior to using Harrell's Granular Herbicide 63 on a larger number of plants, the treated plants should be observed for signs of herbicidal injury during 30 to 60 days of normal growing conditions to determine if the treatment is non-injurious to the target plant species. **The user assumes responsibility for any plant damage or other liability resulting from the use of Harrell's Granular Herbicide 63 on plant species not recommended on this label.**

DOSAGE

For preemergence weed control apply 50 to 100 lb. (1.0 lb. to 2.0 lb active) of Harrell's Granular Herbicide 63 per broadcast acre.

TIMING AND METHOD OF APPLICATION

For optimum weed control, preemergence applications should be made immediately after transplanting seedlings or to weed-free container stock. Two applications may be necessary, in fall-transplanted conifer fields, for season-long weed control.

CONIFER - SPECIFIC USE RESTRICTIONS

In addition to the following, also observe GENERAL USE RESTRICTIONS listed at the end of this label.

- Do not apply more than 100 lb. (2.0 lb active) of this product per broadcast acre per year.
- NOT FOR CONIFER RELEASE IN FOREST MANAGEMENT PROGRAMS OR FOR FOREST REGENERATION APPLICATIONS.
- Do not apply Harrell's Granular Herbicide 63 to wet or dew covered foliage. Should this happen, irrigate immediately to completely remove herbicide particles from leaf surfaces.

- Do not apply Harrell's Granular Herbicide 63 to whorl-leaved plants as their leaves may channel the herbicide granules to the leaf base and may result in foliage injury.
- Do not apply Harrell's Granular Herbicide 63 in an enclosed greenhouse structure as injury to plant foliage may result.
- Do not store or transport treated container stock in an enclosed structure until completion of 4 irrigations (minimum 21 days) as injury to non-labeled plants may occur.
- Always apply Harrell's Granular Herbicide 63 only to healthy conifer stock. Do not apply Harrell's Granular Herbicide 63 to conifers that are under stress from excessive fertilizer or soil salts, disease, nematodes, frost, drought, flooding, previously applied pesticides, soil insects, or winter injury, as severe injury may result.
- Do not graze or feed livestock forage cut from areas treated with Harrell's Granular Herbicide 63.

SELECTED FIELD-GROWN DECIDUOUS TREES

Many field-grown deciduous trees are tolerant to applications of Harrell's Granular Herbicide 63 directed to the soil and base of the plant. Harrell's Granular Herbicide 63 will provide preemergence control of many broadleaf weeds and grasses.

DECIDUOUS TREE SPECIES	
Almond*	<i>Prunus spp.</i>
Apple*	<i>Malus X domestica</i>
Apricot*	<i>Prunus spp.</i>
Ash, Green	<i>Fraxinus pennsylvanica</i>
Ash, White	<i>Fraxinus americana</i>
Birch, River	<i>Betula nigra</i>
Cherry*	<i>Prunus spp.</i>
Chestnut*	<i>Castanea spp.</i>
Crabapple*	<i>Malus spp.</i>
Dogwood	<i>Cornus florida</i>
Eucalyptus	<i>Eucalyptus viminalis</i> <i>Eucalyptus pulverulenta</i> <i>Eucalyptus camaldulensis</i>
Filbert*	<i>Corylus spp.</i>
Lilac	<i>Syringa vulgaris</i>
Locust, Black	<i>Robinia pseudoacacia</i>
† Maple, Black	<i>Acer nigrum</i>
† Maple, Red	<i>Acer rubrum</i>
† Maple, Sugar	<i>Acer saccharum</i>
Myrtle, Crepe	<i>Lagerstroemia indica</i>
Nectarine*	<i>Prunus spp.</i>
Nut, Hickory*	<i>Carya sp.</i>
Nut, Macadamia*	<i>Macadamia ternifolia</i>
Oak, Chestnut	<i>Quercus prinus.</i>
Oak, Pin	<i>Quercus palustris</i>
Oak, Red	<i>Quercus. rubra</i>
Oak, Water	<i>Quercus nigra</i>
Oak, Willow	<i>Quercus phellos</i>
Olive, Russian	<i>Elaeagnus angustifolia</i>
Poplar	<i>Populus spp.</i>
Poplar, Tulip	<i>Liriodendron tulipifera</i>
Peach*	<i>Prunus persica</i>
Pear*	<i>Pyrus spp.</i>
Pecan*	<i>Carya spp.</i>
Pistachio*	<i>Pistacia vera</i>
Plum*	<i>Prunus spp.</i>
Prune*	<i>Prunus spp.</i>

12/13

Redbud	<i>Cercis canadensis</i>
Sweetgum	<i>Liquidamber styraciflua</i>
Sycamore	<i>Platanus occidentalis</i>
Walnut, Black*	<i>Juglans nigra</i>

† Do not apply to maple trees used for production of maple sap or maple syrup.

*For use on only non-bearing fruit and nut trees. Do not apply to trees within one year of bearing fruit and nuts.

DOSAGE

Apply 25 to 100 lb. (0.5 lb. to 2.0 lb active) of Harrell's Granular Herbicide 63 per acre to the soil area surrounding deciduous plants for preemergence weed control. Use lower rates in known areas of low weed competition and use higher rates in known areas of high weed competition. This product may be applied as a single or split application.

DO NOT apply more than 100 lb. of product per acre per season.

For spot treatments, refer to the following table for dosage recommendations.

Pounds Active/Acre	Pounds Harrell's Granular Herbicide 63 /Acre	Pounds of Harrell's Granular Herbicide 63 to treat 400 Sq. Ft	Pounds of Harrell's Granular Herbicide 63 to treat 100 Sq. Ft
2	100	1.0	0.25

TIMING

Harrell's Granular Herbicide 63 can be applied after transplanting or to established deciduous trees. For optimum weed control, applications should be made prior to weed germination.

For maximum safety to deciduous species mentioned on this label, post-directed applications of Harrell's Granular Herbicide 63 should be made to the soil prior to bud swell in the spring or after trees have initiated dormancy in the fall.

Harrell's Granular Herbicide 63 may be phytotoxic to the foliage of non-target plants. Avoid making applications of this product under conditions that favor drift to non-target areas.

Note: Applications made after bud swell may result in injury to deciduous trees and are not recommended. If a non-dormant application is required due to weed competition, do not apply during periods of new foliage growth. Applications should be made after foliage has fully expanded and hardened off. Direct material toward the soil at the base of the trees. Splashing soil can carry Harrell's Granular Herbicide 63, which may injure the leaves of some deciduous trees.

METHOD OF APPLICATION

Harrell's Granular Herbicide 63 should be directed to the soil. Avoid direct contact with foliage, flowers or green bark. Provide uniform distribution and coverage to the soil surface. Application equipment should be calibrated carefully before each use.

FIELD-GROWN DECIDUOUS TREES SPECIFIC USE RESTRICTIONS

- DO NOT apply more than 100 lb. (2.0 lb active) of this product per broadcast acre per year.
- The use directions described here for field-grown deciduous trees do not apply for bearing treefruit, nut and vine crops.
- DO NOT apply Harrell's Granular Herbicide 63 to trees that have been weakened or are under stress from excessive fertilizer or soil salts, disease, nematodes, frost, wind injury, drought, flooding, previously applied pesticides, insects, or winter injury as severe injury may result.
- DO NOT graze or feed livestock forage cut from areas treated with Harrell's Granular Herbicide 63.

USE RESTRICTIONS THAT APPLY TO ALL REGISTERED APPLICATIONS ARE LISTED BELOW:

13/13

GENERAL USE RESTRICTIONS:

- Read and observe all label directions before using.
- Do not contaminate irrigation water or water used for domestic purposes.
- Do not use any plants treated with Harrell's Granular Herbicide 63 for feed or forage.
- Do not feed or allow animals to graze on any areas treated with Harrell's Granular Herbicide 63.
- Harrell's Granular Herbicide 63 should be applied only by ground application equipment.
- Do not apply when weather conditions favor drift. Avoid drift to all non-target areas.
- Use Harrell's Granular Herbicide 63 only for recommended purposes and at recommended rates.
- Do not treat ditch banks or waterways with Harrell's Granular Herbicide 63.

ROTATION CROP RESTRICTIONS

- Do not plant any crop other than the tolerant plant species listed on this label within 10 months following a Harrell's Granular Herbicide 63 treatment.
- Do not direct seed any crops, other than those on this label, within 60 days following a Harrell's Granular Herbicide 63 treatment.
- Do not transplant seedling crops, other than Harrell's Granular Herbicide 63-labeled crops, within 30 days following a Harrell's Granular Herbicide 63 treatment

Terms and Conditions of Use

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies.

Warranty Disclaimer

Seller warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Seller. All such risks shall be assumed by buyer.

Limitation of Remedies

The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Seller's election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used

Seller shall not be liable for losses or damages resulting from handling or use of this product unless Seller is promptly notified of such loss or damage in writing. In no case shall Seller be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer and Inherent Risks of Use above and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of the Seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

NOTIFICATION

Harrell's LLC, P. O. Box 807, Lakeland, FL 33802

APR 10 2009