



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 11, 2015

Sharon Johnston
Regulatory Consultant
Mulch Manufacturing, Inc.
6747 Taylor Road SW
Reynoldsburg, OH 43068

Subject: Label Notification per PRN 98-10 – Add alternate brand name, adding “New”,
and changing marketing claim
Product Name: Weed² & Feed Mulch
EPA Registration Number: 83822-1
Application Date: January 20, 2015
Decision Number: 499792

Dear Ms. Johnston:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls 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, you may contact Deirdre Sunderland at (703) 603-0851 or via email at sunderland.deirdre@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Kathryn Montague for".

Kathryn Montague, Product Manager 23
Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs

Weed² & Feed Mulch

{Alternate Brand Name: **Southern Rose Weed² & Feed Mulch**}

For Residential Outdoor Use Only

- **[NEW!]**
- Ready-To-Use
- Premium Quality Mulch with Pre-Emergence Herbicide
- [This mulch] ~~contains only natural forest products and~~ contains no recycled waste wood.
- Controls Broadleaf Weeds and Grasses in Flower & Ornamental Beds
- Provides Increased Weed Control vs. Ordinary Mulches
- Controls Listed Weeds & Grasses for up to 6 Months
- Protects Plants from Extreme Temperatures
- Helps Retain Soil Moisture
- Covers 6 [9, 12] square feet]

Active Ingredients:

Isoxaben	0.0005%
Dithiopyr	0.0002%

Other Ingredients:	99.9993%
Total	100.0000%

Guaranteed Fertilizer Analysis:

{Insert N-P-K Ratio}

[[Insert FL fertilizer license No.]]

Total Nitrogen (N)	X.X%
x.x % nitrate nitrogen	
x.x% water soluble nitrogen*	
x.x% water insoluble nitrogen	
Available phosphate (P ₂ O ₅)	X.X%
Soluble Potash (K ₂ O)	X.X%

NOTIFICATION

83822-1

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

03/11/2015

Derived from ammonium sulfate.

*Contains x.x% slowly available nitrogen from ammonium sulfate

KEEP OUT OF REACH OF CHILDREN CAUTION

See side [back] panel for additional precautionary statements.

READ ENTIRE LABEL BEFORE USING THIS PRODUCT.

Mulch Manufacturing, Inc.
6747 Taylor Road Southwest
Reynoldsburg, OH 43068

EPA Reg. No. 83822-1

EPA Est. No.

Net Wt. xx lbs.

Net Contents: 1 CF [1.5 CF or 2 CF]

FIRST AID	
If Swallowed	<ul style="list-style-type: none">• 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 on Skin or Clothing	<ul style="list-style-type: none">• Take off contaminated clothing.• Immediately rinse skin with plenty of water for 15-20 minutes.• Call a poison control center or doctor for treatment advice.
If in Eyes	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15 to 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 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 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. You may also contact 1-800-222-1222 for emergency medical treatment information.	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or 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.

Environmental Hazards

The active ingredients in this product are highly toxic to fish and other aquatic organisms including oysters and shrimp. Use with care when applying to areas adjacent to any body of water. Run-off from treated area may adversely affect aquatic organisms in adjacent aquatic sites. Do not apply directly to water. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Use Restrictions:

- Wear gloves when handling.
- Do not apply near fish pools, ponds, streams or lakes.
- Do not apply around food producing fruit or nut trees, vegetables, herbs or other edible food plants. For use ONLY on ornamental species.
- Use only on established ornamental plants.
- Do not apply over flower seeds.
- Do not use around ornamental plants that have been weakened by stress (such as weather, disease, pesticide injury or insects/nematodes).

[Not for Sale or Distribution in New York State.]

Do not apply this mulch around the following plant species or injury may result:

Acanthus, oak leaf	Cranesbill, ballerina	Phlox, summer
Baby's breath, white festival	Foxglove	Rhododendron (Carolina, Roseum elegans)
Bleeding heart, luxuriant	Hydrangea	Sandwort, mountain
Bugle	Juniper, Prince of Wales	Spurge
Burning bush, dwarf	Lingwort, Bertram	Stonecrop
Cajeput tree	Anderson	Yucca, green
Candytuft	Mustard	
Coneflower, purple	Periwinkle, wine	

WHEN TO USE: For best results, remove all weeds in the beds prior to applying. Apply in the Spring or Fall when landscaping. Wait at least 12 weeks before making a repeat application.

HOW MUCH TO USE: Spread this product to a depth of 2 inches. One cubic foot of this product will cover 6 square feet. Make no more than 2 applications per site per year.

Weeds Prevented [Controlled]:

Aster	Hairy galinsoga	Pineappleweed
Barley, hare	Carolina geranium	Plantain
Barnyardgrass	Goosefoot, nettleleaf	Pokeweed
Bindweed, field	Goosegrass	Prostrate Spurge
Bittercress	Groundsel	Purslane
Bluegrass, annual	Henbit	Pusley, Florida
Brassbuttons, southern	Horseweed	Radish, wild
Bromegrass	Jimsonweed	Ragweed
Burclover, California	Johnsongrass (seedling)	Rocket, London
Bursage, annual	Jungle rice	Rockpurslane
Buttercup oxalis	Kikuyugrass (seedling)	Ryegrass, annual
Carpetweed	Knotweed	Ryegrass, perennial
Carrot, wild	Kochia	Sandbur, field
Celery, wild	Ladysthumb	Shattercane
Chamberbitter	Lambsquarter	Shepherdspurse
Cheat	Lanceleaf groundcherry	Sibara
Chickweed	Lespedeza, common	Sida, prickly
Clover, white	Lettuce, prickly	Signalgrass
Corn Speedwell	Lovegrass	Smartweed, Pennsylvania
Crabgrass	Mallow	Smutgrass
Creeping oxalis	Marestail	Sorrel, red
Crowsfootgrass	Mayweed	Sowthistle
Cudweed, purple	Medic, black	Speedwell
Cupgrass, Southwestern	Milkweed, honeyvine	Spotted spurge
Dandelion	Morningglory	Sprangletop, Mexican
Datura	Mustard	Spurge
Dock, common	Nettle	Stinkgrass
Dogfennel	Nightshade, black	Sunflower
Elipta	Oat, wild	Sweetclover
Eveningprimrose	Oxtongue, bristly	Swinecress
Fescue, rattail	Panicum	Tansymustard
Fiddleneck, coast	Parsley-piert	Telegraphplant
Filaree	Pennywort	Thistle
Fireweed	Pepperweed, Virginia	Turkey Mullein
Fleabane	Phyllanthus, long-stalk	Velvetleaf
Foxtail, green	Pigweed	Willoweed, panicle
Foxtail, yellow	Pimpernel, scarlet	Witchgrass
		Woodsorrel

WHERE TO USE: This product may be applied to areas around the following plants, shrubs and trees.

Ornamentals (flowers, groundcovers, grasses):

Amaryllis	Horsetail, dwarf
Angel's hair	Hosta, albo-marginata
Astilbe, Deutschland	Hyacinth
Aster	Iceplant
Banana, Red Abyssinian	Iris
Bee balm	Ivy
Begonia	Jasmine
Bidens, Peter's Gold	Licorice plant, white
Blackeyed Susan	Lily
Blanket flower	Lily turf
Busy Lizzie	Lily-of-the-Nile
Cape weed	Lisianthus, pink
Carex, variegated	Lobelia
Chrysanthemum	Loosestrife, dotted
Clematis, Blue bell	Marigold, little hero
Coral bells	Mexican hat
Coreeopsis, threadleaf	Narcissus
Cranesbill	Palace purple
Creep, Virginia	Penstemon
Daffodil	Periwinkle
Dahlia, dwarf wendy pink	Petunias, garden
Daisy	Plumbago, dwarf
Daylily	Primrose
Descampsia	Rosemary
Dianthus	Ruella, dwarf Katie
Dusty miller	Sage
Euryops, dwarf	Snapdragon
Fern	Snow in summer
Fescue, blue	Spurge, Japanese
Fuschia, Santa Claus	St. Johnswort
Garlic, sociaty	Star cluster
Gay feather	Statice
Gazania	Stock
Geranium	Stonecrop (<i>sedum</i>)
Gladiolus (corms more than 1" diameter)	Sweet alyssum
Grass (beech, crimson fountain, dwarf Umbrella, eulalia, fountain, mondo, pampas, ribbon)	Teatree, broom
Guara	Tulip
Hakonechloa, golden	Verbena, St. Paul
Heather	Wallflower
Honeysuckle, Japanese	Yarrow, common
	Yucca, red
	Zinnia, dwarf

Trees:

Ash, Shamel
Birch
Bottle tree
Carrot wood
Cherry, Yoshino flowering
Coolibah tree
Cottonwood
Cryptomeria, Japanese
Cypress
Dogwood
Elm, Chinese
Eucalyptus
Ficus
Ficus-mini
Fir
Florida anise tree
Ginkgo
Hawthorn, green
Hemlock, Eastern
Locust
Magnolia, Southern
Mesquite, Chilean

Mahogany
Maple
Mesquite, Chilean
Mulberry, white
Oak
Palm
Pine
Podocarpus
Redbud
Redcedar, Easter
Sequoia, giant
Sourwood
Spruce
Sweetgum, American
Strawberry, gilt edge
Sycamore
Tab, yellow
Toyon
Tree fern
Willow

Trees (non-bearing Fruit & Nut Trees):

Almond
Apple
Apricot
Avacodo
Banana
Blackberry
Blueberry
Boysenberry
Carob
Cherry (sour, sweet)
Currant
Dewberry

Elderberry
Fig
Filbert
Gooseberry
Grape (American, European)
Grapefruit
Kiwi
Lemon
Loganberry
Macadamia nut
Nectarine

Olive
Orange
Peach
Pear
Pecan
Pistachio
Plum
Pomegranate
Prune
Raspberry
Walnut

Shrubs:

Abelia	Heather	Rhaphiolepis
Acacia	Hibiscus	Rhododendron
Almond, dwarf pink flowering	Holly	Rose, Ramanas
Aptenia, red apple	Honeysuckle	Rose of Sharon
Aralia, Japanese	Hopseed bush	Silver berry, fruitland
Arborvitae	Ixora	Skimmia
Azalea	Jessamine, Carolina	Smoke Tree
Bamboo	Juniper	Spiraea
Barberry	Lantana	Spurge, Japanese
Bluebeard, dark knight	Laurel, Mountain	Sumac, African
Bottlebrush	Lavander	Summersweet
Bougainvillea	Leaf	Sweet pea shrub
Boxwood	Leucothoe	Sweetspire, Henry Garnet holly leaf
Brush cherry, dwarf	Lilac	Tea tree, New Zealand
Camellia	Lily-of the-Nile, Queen Anne	Ternstroemia, Japanese
Cassia, feathery	Lily-of-the-Valley	Viburnum
Century plant	Mahonia	Wayfaring tree
Cinquefoil (Potentilla)	Mallow, cape	Weigela
Cleyera, Japanese	Maple	Wintercreeper, bigleaf
Cotoneaster	Marguerite, blue	Woadwaxen
Coyotebush	Marlberry, chirimen	Woodbine
Cranberry bush	Morning glory, bush	Xylosma
Cranberry bush, dwarf	Myrtle	Yew
Cypress	Nightshade, Paraguay	Yewpine
Daphne, fragrant	Oleander	Yucca
Deutzia, nakiana-dwarf	Osmanthus, fortunes	
Dogwood	Palm	
Euonymus	Photinia, Fraser's	
Euryops, dwarf	Pine, mugo-mugho	
Fern	Pink breath of heaven	
Forsythia	Pittosporum	
Fringe flower	Plumbago	
Gardenia	Privet (Ligustrum)	
Gracilis, slender	Pyracantha	

Storage & Disposal

Pesticide Storage: Store in a cool, dry place away from children and animals.

Pesticide Disposal & Container Handling: Non-refillable container. Do not reuse or refill this bag. **If Empty:** Place in trash or offer for recycling if available. **If Party Filled:** Call your local solid waste agency for disposal instructions.

IMPORTANT: READ BEFORE USE

To the extent consistent with applicable law, seller makes no warranty, express or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use or handling is contrary to label instructions.