

82498-3

7/30/2009

10f11



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

OFFICE OF
PREVENTION, PESTICIDES
AND
TOXIC SUBSTANCES

Jane Miller
Biologic Inc.
115 Obtuse Hill
Brookfield, Connecticut 06804

7-30-09

Subject: EPA Reg. 82498-3 / 41% Super Concentrate Herbicide Label Amendment

Dear Ms. Miller:

The labeling is acceptable provided you make the following changes:

1. The claim "NEW" may remain on the label for only 6 months from the date of this letter.

A stamped copy of your labeling is enclosed for your records. You must submit 1 copy of the final printed label before you release the product for shipment. Products shipped after 12 months from the date of this letter or the next printing of the label whichever occurs first, must bear the new revised label. If these conditions are not complied with, the registration will subject to cancellation in accordance with FIFRA. Your release for shipment of the product constitutes acceptance of these conditions. This label supercedes all previously accepted label. If you have any questions please call Erik Kraft at 703-308-9358 or email at Kraft.Erik@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Erik Kraft".

Jim Tompkins
Product Manager 25
Herbicide Branch
Registration Division (7505P)

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Orig. approval 03072007

Amendment for alternate brand name, marketing statements, storage & disposal 07142009

41% Super Concentrate Herbicide

Alternate Brand Name: **Grandslam Super Concentrate Weed & Grass Killer**

(Glyphosate 41% Super Concentrate Herbicide [insert distributor brand name])

[Editorial Notes: Bracketed text [This for internal use or serves as a 'place holder' for graphics. Text in parenthesis () is optional wording.]

[Refer to APPENDIX I for consolidated list of label claims.]

Fully Loaded

Knocks Weeds Out of the Field!

(Makes up to 80 Gallons)

(Treats up to 25,200 sq. ft.)

(Makes up to 20 Gallons)

(Treats up to 6,300 sq. ft.)

Active Ingredient:

Glyphosate, isopropylamine salt 41.0%

Other Ingredients: 59.0%

100.0%

**ACCEPTED
with COMMENTS
In EPA Letter Dated:**

730-09

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.

82498-3

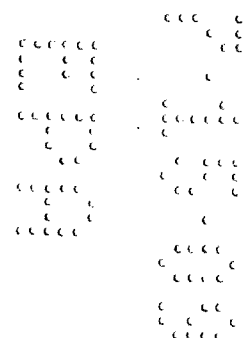
KEEP OUT OF REACH OF CHILDREN

WARNING

See back panel booklet for additional precautionary statements *(Read precautions and directions on back label.)*

NET [16, 24, 32, 64, 128]

FLOZ ()



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PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING

Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear safety glasses. Harmful if inhaled. 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.

[OPTIONAL REENTRY ICON] People and pets may enter treated areas after spray has dried.

FIRST AID	
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 treatment advice.
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently for 15-20 minutes. • Remove contact lenses, if present, after first 5 minutes, then continue rinsing. • Call a poison control center or doctor for treatment advice.
Emergency Medical Information	
<ul style="list-style-type: none"> • Have the product container or label with you when calling a poison control center or doctor, or going for treatment. • You may contact [insert contact telephone #] for emergency medical treatment information.) • This product is identified as [insert brand name], EPA Reg. No. [insert reg. No.] [insert company no. if distributor product] 	

ENVIRONMENTAL HAZARDS

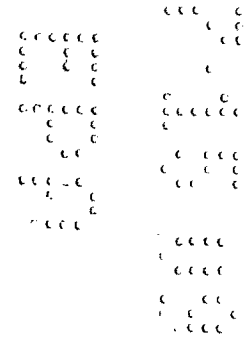
Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters or rinsate.

PULL HERE TO OPEN LABEL
PEEL HERE (PRESS TO RESEAL)
Open Resealable Label for Directions & Precautions

[insert brand name]

[insert brand name] will kill almost all annual and perennial weeds, grasses and other unwanted plants, Mix [insert brand name] with water and use to control on driveways and walkways, or around fences, trees, flower beds, shrubs and other areas in your yard. This product can also be used for large jobs such as lawn restoration/renovation and garden plot preparation. [insert brand name] kills weeds by stopping the production of a substance found in plants. Any [insert brand name] not absorbed by the plant breaks down into natural materials. This product will not move in or on the soil to untreated plants.

Questions, Comments Call [insert telephone number] and [insert website].



DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. **READ ENTIRE LABEL. USE ONLY ACCORDING TO LABEL INSTRUCTIONS.**

WHEN TO USE

Use anytime weeds are actively growing. (Most treated weeds usually show initial symptoms within 1 week (in 2-4 days) and complete kill in 1 to 2 weeks. Larger more established weeds may take up to 4 weeks for complete kill. For best results, apply on a warm sunny day when daytime temperature is above 60° F and no rainfall is forecast for 24 hours. Warm, sunny weather will speed up weed control. Apply only when air is calm. Reapply if it rains within 6 hours (2 hours) after application. (Rainfall or watering 6 (2) hours after application will not wash away effectiveness.) Hard-to- control weeds (such as bermudagrass) may require a repeat application if they regrow. NOT recommended for spot weed control in lawns since [insert brand name] kills all green plants, including lawn grass.

[Optional Product Usage]

Kills:	Weed and grasses
Use On:	Patios, walkways or driveways
	Around fruits, vegetables, flowers, shrubs or trees
	Along fences
In Large Areas	For lawn replacement
	For garden replacement

WHERE TO USE

General Weed Control: Use along fences, paths, patios, sidewalks and driveways, around trees, shrubs, and ornamental plantings and flower beds, around buildings, and in brick and gravel walkways. Use to trim and edge landscape areas. Do NOT use for spot weed control in lawns since [insert brand name] kills all green plants, including lawn grass.

Spot Spraying: Use on actively growing weeds in and around flower beds, ornamental trees, fruit and nut trees, grapevines, shrubs, fences, driveways and walkways. Spray when air is calm. Make sure [insert brand name] does not contact the leaves, green stems, or exposed roots of plants you don't want to kill. If necessary, use cardboard or plastic to shield plants. [insert brand name] will not move in or on the soil to untreated plants. If [insert brand name] is used to control weeds around fruit or nut trees or grapevines; allow 21 days before eating the fruit or nuts.

Landscaping: Use to prepare areas for planting of ornamentals, trees, shrubs, desert landscapes, rock gardens, flower beds or similar plantings. Treated areas can be replanted 1 day after treatment.

Lawn Renovation:

- Use [Insert Brand Name] to kill existing weeds and grasses including the old lawn.
- For best results, apply in Spring or Fall, when daytime temperatures are at least 60°F
- Under dry conditions, water lawn every other day for a week before using this product.

- Do not mow for 7 days before or after treatment.
- After 7 days, prepare the soil for planting by raking or rototilling the lawn. Rake up and remove loosened thatch or debris.
- Mix in starter fertilizer and other amendments, if needed. Level the soil.
- Apply seed according to directions on seed package, or install sod. Grass seed must have a good contact with soil to germinate and grow.
- Keep area moist for 2 weeks to establish new lawn, then water as needed.

Brush Control: Use when brush is green and growing. If plants are taller than 5 feet, cut back and spray regrowth. Brush sprayed in the fall may not be fully controlled until the following season. Hard-to-control species such as Blackberry, Kudzu, or Poison Oak may require a second application.

Stump Treatment: Stumps can be treated to prevent regrowth. For best results, treat when the vegetation is actively growing and within 5 minutes of being cut down.

- Cut the stump close to the soil surface
- Drive 4-5 nail holes into the stump
- Flood the stump with undiluted product

This treatment will control or suppress many types of woody brush and trees, such as alder, bluegum, eucalyptus, madrone, oak, giant reed, saltcedar, sweetgum, and tan oak.

To Kill Vines:

- If vine is growing up a pole, fences, or mature tree trunk, cut vine to a height of 3 to 4 feet and spray to thoroughly cover remaining vine.
- If vine is climbing a shrub or immature (green) tree trunk, cut vines at base and spray its regrowth. Shield shrubs and green bark from spray drift with a sheet (piece) of cardboard or plastic.

HOW TO USE

IMPORTANT: [insert brand name] is an all-purpose weed and grass killer which will kill almost all plants contacted. If necessary, use cardboard or plastic to shield desirable plants. If plants are accidentally sprayed, rinse off immediately with water. Spray when air is calm. Spray to evenly wet the weed.

To apply this product use

- Plastic, aluminum or stainless steel tank sprayer
- ORTHO DIAL'n SPRAY®
- ORTHO SPRAY-ETTE®
- Other hose-end sprayer recommended for weed killers
- Hand-trigger sprayer

Do not use or store solutions of this product in galvanized steel or unlined steel sprayers, or apply through any type of irrigation system or with a sprinkling can.

Rinse sprayer and flush all sprayer components with water 3 times after use. Spray rinse water on bare soil or gravel. After very thorough cleaning, sprayer may be used to apply other

products.

Use the following table to determine the amount of [insert brand name] you need.

Close cap tightly after use.

APPLICATOR	MIXING INSTRUCTIONS		AREA TO TREAT
	General Weed Control Annuals	Tough Weed Control Perennials or Brush Lawn Renovation	
Tank Sprayer	Use 1½ oz (3 Tbs) [insert brand name] in 1 gal of water	Use 2½ oz (5 Tbs) [insert brand name] in 1 gal of water	300 sq ft (30 ft x 10 ft)
ORTHO DIAL'n SPRAY Hose-End Sprayer	Add 1½ oz (3 Tbs) [insert brand name] to sprayer jar. DO NOT ADD WATER. Set dial to 1½ oz and spray	Add 2½ oz (5 Tbs) [insert brand name] to sprayer jar. DO NOT ADD WATER. Set dial to 2½ oz and spray	300 sq ft (30 ft x 10 ft)
ORTHO SPRAY-ETTE	Add 6 oz [insert brand name] to sprayer jar. Fill to the 4 gal mark and spray	Add 10 oz [insert brand name] to sprayer jar. Fill to the 4 gal mark and spray	1200 sq ft (30 ft x 40 ft)
Handtrigger Sprayers	Use 2 tsp in 24 oz of water	Use 1 Tbs in 24 oz of water	Use for spot treatments or single weeds.

1 teaspoon = (tsp)

34 fl oz = 1 Tablespoon (TBS) = 3 tsp

1 fl oz = 2 Tbs

For best results use mixture within 2 weeks.

[Alternate mixing instructions for measuring cap containers]

Measuring Cap: To open, squeeze cap sides at the points indicated while unscrewing. The measuring cap has four levels indicated inside. The following table and the measuring cap should be used to determine the amount of [insert brand name] you need. Close cap tightly after use. No need to rinse.

APPLICATOR	MIXING INSTRUCTIONS		AREA TO TREAT
	General Weed Control Annuals	Tough Weed Control Perennials or Brush Lawn Renovation	
Tank Sprayer	Fill cap to Level 2 three times (3 Tbs). Add to 1 gallon of water	Fill cap to Level 2 five times (5 Tbs). Add to 1 gallon of water	300 sq ft (30 ft x 10ft)
ORTHO DIAL'n SPRAY® Hose-End Sprayer	Fill cap to Level 2 three times (3 Tbs) and add to sprayer jar. DO NOT ADD WATER. Set dial to 1½ oz and spray	Fill cap to Level 2 five times (5 Tbs) and add to sprayer jar. DO NOT ADD WATER. Set dial to 2½ oz and spray.	300 sq ft (30 ft x 10 ft)
ORTHO SPRAY- ETTE®	Fill cap to Level 4 three times (6 oz) and add to sprayer jar. Fill to the 4 gallon mark and spray.	Fill cap to Level 4 five times (10 oz) and add to sprayer jar. Fill to the 4 gallon mark and spray.	1200 sq ft (30 ft x 40 ft)
Hand trigger sprayers	Fill cap to Level 1 two times (2 tsp). Add to 24 oz of water.	Fill cap to Level 2 one time (1 Tbs). Add to 24 oz of water.	Use for spot treatments or single weeds.

1 = 1 teaspoon (tsp)

2 = 1 Tablespoon (Tbs) = 3 tsp

3 = 1 fl oz (2 Tbs)

4 = 2 fl oz (4 Tbs)

WEEDS CONTROLLED INCLUDE: Bahiagrass, Barnyardgrass, Bermudagrass, CanadaThistle, Chickweed, Common Ragweed, Crabgrasses, Dandelion, Fescues, Field Bindweed, Field Sandbur, Foxtail, Johnsongrass, Kentucky Bluegrass, Kudzu, Lambsquarter, Orchardgrass, Perennial Ryegrass, Poison Ivy, Poison Oak, Quackgrass, Red Clover, Shepardspurse, Smooth Bromegrass, Sowthistle, White Clover, and Yellow Nutsedge

[OR alternate text]

CONTROLS WEEDS AND GRASSES INCLUDING:

General Weed Control (Annuals)

Annual Bluegrass	Creeping Beggarweed	Horseweed/mares tail	Sandspur
Annual Ryegrass	Diffuse Lovegrass	Knotweed	Shepherdspurse
Barnyardgrass	Dog Fennel	Lambsquarters	Smooth Cat's Ear
Beggarweed	Evening Primrose	Little Bitter Cress	Smooth Pigweed
Black Medic	Fall Panicum	London Rocket	Sowthistle
Blue Mustard	Fiddleneck	Maiden Cane	Spoiled Spurge
Blue Toadflax	Field Pennycress	Mallow	Sprangletop
Brassbuttons	Field Sandbur	Mayweed	Tansy Mustard

Bromegrass	Filaree	Mouseear Chickweed	Tansy Ragwort
Bur Clover	Florida Pusley	Pennsylvania Smartweed	Teaweed
Buttercup	Foxtail	Prickly Lettuce	Texas Panicum
Chickweed	Garden Spurge	Prostrate Spurge	Tumble Mustard
Common Groundsel	Goosegrass	Puncture Vine	Witchgrass
Common Plantain	Henbit	Redroot Pigweed	Wild Mustard
Crabgrass			

Tough Weed Control (perennials, Brush)

Alder	Dallisgrass	Nimblewill	Smooth Bromegrass
Artichoke Thistle	Dewberry	Nutsedge	Smooth Bentgrass
Bahiagrass	Elderberry	Oak species	St. Augustinegrass
Bentgrass	False Dandelion	Oldenlandia	Sumac
Bermudagrass	Fescue species	Orchardgrass	Tall Fescue
Blackberries	Field Bindweed (Wild Morning-glory)	Oxalis	Timothy
Broadleaf Plantain	Guineagrass	Pampasgrass	Torpedograss
Canada Thistle	Honeysuckle	Pennywort	Trumpetcreeper
Cattail	Horsenettle	Perennial Ryegrass	Vaseygrass
Ceanothus	Horseradish	Poison Hemlock	Virginia Creeper
Cherry species	Iceplant	Poison Oak	White Clover
Cocklebur	Johnsongrass	Poison lw	Whitetop
Cogongrass	Kentucky Bluegrass	Primrose	Wild Barley
Common Mullein	Kikuyugrass	Purple Nutsedge	Wild Oats
Common Ragweed	Knapweed	Quackgrass	Wild Sweet Potato
Coyote Brush	Kudzu	Quaking Aspen	Willow
Creeping Bentgrass	Lantana	Ragweed	Yellow Nutgrass
Creeping Charlie	Milkweed	Raspberry	Yellow Starthistle
Curly dock	Multiflora Rose	Red Clover	Zoysia
Dandelion	Nightshade silverleaf		

[optional phone icon] For information regarding specific weeds controlled by this product Call [insert number].

RE-SEEDING AND REPLANTING IN SPRAYED AREAS

WHEN TO REPLANT

- All ornamental flowers, trees and (&) shrubs may be planted **1 day** after application.
- The following berries may be planted **1 day** after application:
Blackberry, Blueberry, Boysenberry, Cranberry, Currant, Dewberry, Elderberry, Gooseberry, Huckleberry, Loganberry, Olallieberry and (&) Raspberry (Black and (&) Red).

- The following fruits, vegetables &(and) herbs may be planted **1 day** after application:
Artichoke (Jerusalem), Beans (all), Beet Greens, Broccoli, Brussel Sprouts, Cabbage (all), Carrot, Cauliflower, Celery, Chard (Swiss), Chicory, Collards, Endive, Horseradish, Kale, Kohlrabi, Leek, Lentils, Lettuce, Mustard Greens, Okra, Onion, Rape Greens, Parsley, Parsnips, Potato, Turnip & (and) Yams.
- The following fruits, vegetables & (and) herbs may be planted **3 days** after application:
Corn, Cucumber, Eggplant, Garlic, Gourds, Melons (all), Peas (all), Peppers (all), Pumpkin, Squash (summer & (and) winter, Tomatillo, Tomato (by seed) & (and) Watercress.
- Lawn grasses may be planted **7 days** after application.
- Tomatoes from transplant & (and) unlisted fruits, vegetables & (and) herbs may be planted **30 days** after application.

This product can be used to refill [insert brand name for ready-to-use product].

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store in original container in a safe place away from direct sunlight.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container.

Empty Container: Offer for recycling if available. **Partially Full Container:** Call your local waste disposal service or 1-800-CLEANUP.

Never pour product down any drain.

WARRANTY AND DISCLAIMER NOTICE: To the extent consistent with applicable law, Buyer assumes all responsibility for safety and use not in accordance with directions. (Product guaranteed to the extent of purchase price, only when used according to label directions.)

[Manufactured (Distributed) for:]

[name and address]

[Manufactured By:]

[Agri Packaging & Logistics]

[Sardis, MS 38666]

EPA Reg. No. 82498-3

EPA Est. XXXXX-XX-XXX

Made in USA

APPENDIX 1 Consolidated List of Label Claims

- A single application kills most weeds
 - Built-in Measuring Cap
 - Can be used over the root zone of trees, shrubs, or desirable plants
 - Can reseed or sod lawns 7 days after treatment
 - Completely kills even the toughest weeds and grasses
 - Concentrated for extra value
 - Controls existing weeds, is not preemergent
 - Covers up to 300 sq ft per gallon of spray, 75 sq ft per quart, 55 sq ft per 24 oz
 - Dead weeds guaranteed
 - Does not have soil activity
 - Economical - mix 12 tablespoons (6 oz) per gallon
 - Effects within one week (initial symptoms in 2-4 days) with complete kill in 2 to 4 weeks (1 to 2 weeks)
 - Eliminates roots and weeds (guaranteed)
 - For general weed control - Kills Weeds and Grasses in 2 to 4 weeks - Roots & All
 - (Formula) Enters the plant within 6 (or 2) hours (won't wash off)
 - Guaranteed results in one application
 - Ideal for tough weeds in flower beds and vegetable gardens
 - Kills the root (so weeds won't grow back)
 - Kills over 175 types of weeds (as listed)
 - Kills grass and weeds around flower beds, trees, shrubs, and sidewalks
 - Kills to the root
 - Kills tough and hard-to-kill weeds?
 - Kills/spray weeds in flower beds and around fences, trees, driveways, walkways, and shrubs, in and around fences, patios, paths, sidewalk cracks, walkways
 - Kills tough weeds in 1 to 2 weeks (roots and all)
 - Kills unwanted weeds and grasses, (roots and all)
 - Kills weeds and grasses (down to the root)
 - Kills weeds roots and all
 - Mix with water to make up to 5/21 gallons of spray solution (varies with qt/gal container size)
 - Multipurpose grass & broadleaf weed control
 - New (formula)
 - NEW? LARGER SIZE Covers XX sq. ft.
 - NEW? MEASURING CAP AND POUR SPOUT INCLUDED
 - New, improved formula
 - No odor
 - No root, no weed, guaranteed
 - No root. No weed. No problem.
 - Now easier to measure and pour
 - Ornamental gardens can be reseeded or planted 1 day after treatment
 - Rainproof in 6 (or 2) hours
 - Rainfast (rainproof) in hours
-
- Rainfall or watering within 6 (or 2) hours after application will not wash away

110711

Orig. approval 03072007

Amendment for alternate brand name, marketing statements, storage & disposal 07142009

effectiveness

- Rainfall within 6 (or 2) hours could affect performance
- Rainfast (rainproof) in hours
- Rainproof in 6 (2) hours
- Satisfaction guaranteed or your money back with proof of purchase
- Single application controls (kills) most weeds
- Spray woody brush, trees, and vines around houses, buildings, wooded lots, vacant lots, storage and recreational areas and along fences and driveways, or anywhere tough weeds are growing.
- Sprayed areas can be reseeded or replanted 1 day after application in a flower bed
- Starts working in 24 hours
- Use in or around vegetable gardens (flower beds, trees, shrubs)
- Use in/apply with a BIG SHOPTM Multi-purpose sprayer or other tank sprayer, ORTHO® DIAL N' SPRAY®, ORTHO SPRAY-ETTE® or other ORTHO hose- end sprayers
- Use to prepare sites for large plantings, for planting flower beds, for planting fruit trees, ornamentals, vegetables, garden sites, and to renovate lawns
- Use to refill Roundup Ready-To-Use
- Used by American Zoo and Aquarium Association Member Zoos to effectively control weeds
- Uses for Stump Treatment
- Visible results in 7 days
- Water-based formula
- Yellowing and wilting in (about) 24 hours