

4-484

03-02-2011

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

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

MAR 2 2011

Nicole Russell
Bonide Products, Inc.
6301 Sutliff Road
Oriskany, NY 13424

Subject: Notification per PR Notice 98-10 (alternate brand names, marketing statements, environmental hazards per PRN 2008-1)
Bonide KU GR Concentrate
EPA Reg. No. 4-484
Application Dated February 9, 2011

Dear Ms. Russell:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the subject 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 date-stamped "Notification" and will be placed in our records.

The following alternate brand names have been added to our records:

"Bonide KleenUp Weed & Grass Killer 41% Super Concentrate"
"KleenUp Weed & Grass Killer 41% Super Concentrate"

If you have any questions regarding this letter, please contact Mindy Ondish at (703) 605-0723 or at ondish.mindy@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Kable Bo Davis".

Kable Bo Davis
Product Manager 25
Herbicide Branch
Registration Division (7504P)



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 4-484	2. EPA Product Manager James A. Tompkins	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Bonide KU GR Concentrate	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) Bonide Products, Inc. 6301 Sutliff Road Oriskany, NY 13424 <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 _____	NOTIFICATION MAR 02 2011
<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: Addition of optional marketing statements, additional brand names and updated the Environmental Hazards section per PR Notice 2008-1. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the CSF of this product. Bonide Products, Inc. understands that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA and further understands that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and Bonide Products, Inc. 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 checked="" type="checkbox"/> Yes <input 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		If "Yes" Unit Packaging wgt.	No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
		If "Yes" Package wgt.	No. per container	<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container Pt, Qt, Gal, 2.5 Gal		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 Nicole Russell	Title Pesticide Compliance Specialist	Telephone No. (Include Area Code) 315-736-8231 x. 230
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 <i>Nicole Russell</i>	3. Title Pesticide Compliance Specialist	
4. Typed Name Nicole Russell	5. Date 2/9/11	

Bonide Products, Inc.

6301 Sutliff Rd.
Oriskany, NY 13424

Phone (315) 736-8231
Fax (315) 736-7582

February 9, 2011

FedEx: 8709 6027 1051

Kable Bo Davis – PM 25
Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
US Environmental Protection Agency
Room S4900, One Potomac Yard
2777 S. Crystal Drive
Arlington, VA 22202

RE: Bonide KU GR Concentrate
EPA Reg. No. 4-484
Notification – Addition of optional marketing statements, additional brand names and updated the Environmental Hazards section per PR Notice 2008-1.

To Whom It May Concern:

Enclosed, please find a completed form 8570-1, Notification and labeling for the above mentioned registration. Optional language is in red text. The label, as approved March 25, 2010, inadvertently included text within the Environmental Hazards section that PR Notice 2008-1 directs to delete; i.e., "Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters." This notification is submitted to remove these two sentences and only feature the replacement text required for compliance with PR Notice 2008-1. I trust you will find everything in order for approval.

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of 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 this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, 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.

This notification is consistent with the guidance in PR Notice 2008-1 and the requirements of EPA's regulations at 40 CFR 156.10, 40 CFR 156.80 and 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of 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 this notification is not consistent with the guidance of PR Notice 2008-1 and the requirements of 40 CFR 156.10, 40 CFR 156.80 and 40 CFR 152.46, 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.

Should you have any questions or require additional information, please do not hesitate to contact me.

Sincerely,



Nicole Russell
Pesticide Compliance Specialist

Enclosure

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BONIDE® KU GR Concentrate

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[Additional Brand Names: Bonide KleenUp® Weed & Grass Killer 41% Super Concentrate; KleenUp® Weed & Grass Killer 41% Super Concentrate]

Optional Marketing Statements:

Company logo: TRUSTED SINCE 1926 BONIDE®
 Kills to the root!
 Around trees in gardens, lawn renovation, weeds, grasses, brush
 One quart makes up to 21 gallons
 One quart covers up to 6300 sq. ft.
 Reseed (lawns) in 7 days
 Kills to the root so weeds won't grow back
 Use to prepare sites for large plantings, for planting flower beds, for planting fruit trees, ornamentals, vegetables, garden sites, and to renovate lawns
 Kills weeds in flower beds and around fences, trees, driveways, walkways and shrubs, in and around patios, paths, sidewalk cracks
 Lawns can be planted 7 days after application
 Ornamental gardens can be reseeded or planted 1 day after treatment
 See results in 2-4 days
 Kills tough weeds in 1 to 2 weeks, roots and all
 [This product] will kill almost all unwanted vegetation, including annual and perennial weeds, grasses, and other unwanted plants
 Use on or around: brush, grasses, trees, weeds and lawn renovation
 Makes up to 10 gallons
 Covers up to 3,000 sq. ft.
 Covers up to 3,150 sq. ft.
 Kills the Root
 Kills weeds, grasses and brush
 Use around trees, gardens, sidewalks, driveways and for lawn renovation

NOTIFICATION

MAR 02 2011

ACTIVE INGREDIENT:

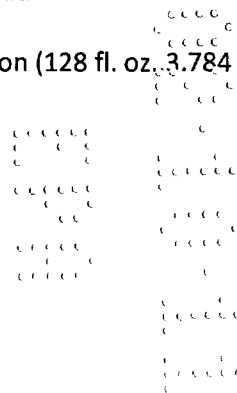
Glyphosate, isopropylamine salt 41.0%
 OTHER INGREDIENTS 59.0%

Keep out of reach of children

WARNING

See back (side) panel (booklet) for additional Precautionary Statements and First Aid

Net Contents: One Pint (16 fl. oz., 473 ml), One Quart (32 fl. oz., 946 ml), One Gallon (128 fl. oz., 3.784 L), Two and One Half Gallons (2 ½ gal. 9.46 L)



**PRECAUTIONARY STATEMENT
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. People and pets may enter treated areas after spray has dried.

g b

FIRST AID	
If in eyes	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes.• Remove contact lenses, if present after first 5 minutes, then continue rinsing eyes.• Call a poison control center or doctor for additional 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 treatment advice.
Emergency Medical Information	
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may contact the National Pesticide Information Center at 1-800-858-7378 for emergency medical treatment information. This product is identified as Bonide® KU GR Concentrate, Reg. No. 4-_____.	

ENVIRONMENTAL HAZARDS

To protect the environment, do not allow this product to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. For household use only. Shake well before use.

USE PRECAUTIONS: READ ENTIRE LABEL. USE ONLY IN ACCORDANCE WITH LABEL INSTRUCTIONS. Application of this product will kill almost all plants contacted. Do not allow this product to contact leaves, green stems, or exposed roots of desirable lawn grasses, plants, shrubs, or trees – they will be damaged or killed. Spray when air is calm. If spray contacts desirable foliage, immediately rinse the foliage with water. Use cardboard or plastic to shield desirable plants from spray drift.

CONTROL ANNUAL WEEDS and GRASSES including Annual Bluegrass, Annual Ryegrass, Barnyardgrass, Beggarweed, Black Medic, Blue Toadflax, Brassbuttons, Blue Mustard, Buttercup, Bromegrass, Buck Clover, Chickweed, Common Groundsel, Common Plantain, Crabgrass, Creeping Beggarweed, Diffuse Lovegrass, Dog Fennel, Evening Primrose, False Dandelion, Fiddleneck, Fall Panicum, Field Pennycress, Field Sandbur, Filaree, Florida Pusley, Foxtail, Goosegrass, Garden Spurge, Horsetail/marestail, Henbit, Knotweed, Lambsquarters, Little Bittercress, London Rocket, Maiden Cane, Mallow, Mayweed, Mouseear Chickweed, Pennsylvania Smartweed, Prickly Lettuce, Prostrate Spurge, Puncture Vine, Redroot Pigweed, Sandspur, Shepherdspurge, Smooth Catsear, Smooth Pigweed, Sowthistle, Spotted Spurge, Tansy Ragwort, Tansy Mustard, Teaweed, Texas Panicum, Tumble Mustard, Sprangletop, Witchgrass, Wild Mustard.

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

WHERE TO USE

Use outdoors on **patios, paths, walkways, driveways, sidewalks, mulch**, and around **fences and buildings**; around **fruits, fruit and nut trees, grapevines**, and **vegetables**; in and around **flower beds and gardens**, and around **ornamental shrubs and trees**; and to trim and edge **landscape areas**. Use this product to **renovate lawns** and **prepare new garden plots**. Do not use for spot weed control in lawns; this product kills all green plants, including lawn grasses.

WHEN TO USE

Use anytime unwanted weeds and grasses are actively growing. Apply when daytime temperature is above 60°F, when air is calm, and when rainfall is not expected within 24 hours. Warm sunny weather will speed up weed control. Reapply if rain or watering occurs within 6 hours after application. Rainfall or watering 6 hours after application will not wash away effectiveness. Hard-to-control weeds and grasses (such as bermudagrass) may require a repeat application in 10-14 days.

HOW TO USE

To apply this product, use a plastic, aluminum or stainless steel tank sprayer; hose-end sprayer recommended for weed killers; or handtrigger 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 apply 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 a very thorough cleaning, sprayer may be used to apply other products.

Refer to the chart below to determine the amount of this product to use. Use mixed spray within 2 weeks.

Spot Treatment: Using a coarse droplet spray, carefully spray unwanted foliage until wet.

Garden Plot Preparation: To prepare areas for planting of ornamentals, trees, shrubs, desert landscapes, rock gardens, flower beds or similar plantings, apply this product as directed for Spot Treatment or Brush Control. Treated areas can be replanted as soon as 1 day after treatment. For best results, remove dead foliage before replanting.

Lawn Renovation: To kill existing weeds and grasses in lawns, apply when lawn is actively growing. Best results will be obtained in the Spring or Fall, when daytime temperatures are at least 60°F. Under dry conditions, prepare lawn by watering 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 and level soil, as needed. Apply seed according to package directions, or install sod. Keep area moist until new lawn is well established.

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Brush Control: Treat unwanted brush when it is green and growing. If brush is more than 5 feet tall, cut it back to the base and spray regrowth. Brush sprayed in the fall may not be fully controlled until the following season. Hard-to-control brush (such as blackberry, kudzu, or poison ivy) may require a second application in 30 days.

To Kill Vines: If unwanted vines are growing up a pole, fences or mature tree trunk, cut vines to a height of 3 to 4 feet and spray to thoroughly cover the remaining foliage. If vines are climbing a shrub or immature (green) tree trunk, cut vines at the base and spray regrowth. Protect desirable shrubs and tree trunks from spray drift with cardboard or plastic.

Stump Treatment: Treat unwanted woody brush and trees (such as alder, bluegum, eucalyptus, madrone, oak, giant reed, saltcedar, sweetgum, and tanoak) when actively growing. Cut the unwanted woody vegetation close to the soil surface, make holes in cut surface of the stump using a nail or drill, and immediately (within 5 minutes) flood the cut surface with undiluted product. Use the product straight from the bottle, do not dilute. **IMPORTANT:** Stump treatment may result in injury to nearby non-treated vegetation with shared root systems. Adjacent vegetation of a similar age, height and spacing may signal a shared root system.

SPRAYER	AMOUNT OF THIS PRODUCT TO USE for Annual Weeds and Grasses	AMOUNT OF THIS PRODUCT TO USE for Brush, and Perennials and other Hard-to-Control Weeds and Grasses	AREA TO TREAT
Tank Sprayer	1-1/2 fl oz (3 tablespoons) in 1 gallon water	2-1/2 fl oz (5 tablespoons) in 1 gallon water	300 sq ft (30' x 10')
Hose-End Sprayer	Add 1-1/2 fl oz (3 tablespoons) to sprayer jar. DO NOT ADD WATER. Set dial to 1-1/2 fl oz setting and spray	Add 2-1/2 fl oz (5 tablespoons) to sprayer jar. DO NOT ADD WATER. Set dial to 2-1/2 fl oz setting and spray	300 sq ft (30' x 10')
Handtrigger Sprayer	2 teaspoons in 24 fl oz water	1 tablespoon in 24 fl oz water	Use for spot treatment of single weeds

WHEN TO RE-SEED OR REPLANT TREATED AREAS

This product kills weeds by stopping the production of a substance found in plants. Any of this product not absorbed by the plant breaks down into natural materials. This product does not move in or on the soil or build up in the soil to hurt desirable plants growing nearby.

- All ornamental flowers, trees and shrubs may be reseeded or planted 1 day after treatment.
- The following berries may be planted 1 day after application: Blackberry, Blueberry, Boysenberry, Cranberry, Currant, Dewberry, Elderberry, Gooseberry, Huckleberry, Loganberry, Ollaliberry, 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, Brussels 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 (from seed or sod) may be planted 7 days after application.
- Tomatoes (from transplant) and unlisted fruits, vegetables and herbs may be planted 30 days after application.

WHEN TO HARVEST

If this product is used to control weeds around fruit or nut trees, caneberries, or grapevines, wait 17 days before eating the fruit or nuts.

OR (alternate statement)

If this product is used to control weeds around fruits or nuts, wait the following number of days before harvesting:

- Citrus (Citron, Grapefruit, Kumquat, Lemon, Lime, Mandarin, Orange, Pummelo, Tangelo, Tangerine), Guava, Papaya – 1 day.
- Nuts (Almond, Beechnut, Brazil Nut, Butternut, Cashew, Chestnut, Filbert, Hazelnut, Hickory Nut, Macadamia, Pecan, Pistachio, Walnut – 3 days.
- Apple, Avocado, Banana (Plantains), Berries, Dates, Figs, Grapes, Loquat, Passion Fruit, Pear, Persimmon, Pomegranate, and Quince – 14 days.
- Apricot, Cherries, Nectarine, Olives, Peach, Plum, and Prunes – 17 days.

STORAGE AND DISPOSAL

STORAGE: Store product in original container in a safe place away from direct sunlight. Keep from freezing. Store and transport in an upright position.

DISPOSAL: Nonrefillable container. Do not reuse or refill this container. **If Empty:** Place in trash or offer for recycling if available. **If Partly Filled:** Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

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.

BONIDE PRODUCTS, INC.

6301 Sutliff Road
Oriskany, NY 13424

EPA Reg. No. 4-
EPA Est. 4-NY-1

www.bonide.com

[batch code inserted at production]

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