

270-319

7-14-2003

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(A)

EPA

United States Environmental Protection Agency
Office of Pesticide Programs (H7505C)
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide:

Section I

1. Company/Product Number 270-319	2. EPA Product Manager	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) AEH Super Concentrate Weed, Grass and Brush Killer	PM#	
5. Name and Address of Applicant (Include ZIP Code) Farnam Companies, Inc. 301 West Osborn Avenue Phoenix, AZ 85014 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRT Section 30(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 _____
<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.

NOTIFICATION
JUL 14 2003

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

REVISED DISPOSAL

This notification is consistent with the guidance of PR Notice 2001-6 and the requirements of EPA's regulations at 40 CFR 156.10 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 terms of PR Notice 2001-6 and the requirements of 40 CFR 156.10 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.

Section III

1. Material This Product Will Be Packaged In:			2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No.	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
*Certification must be submitted.	If "Yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	No. per container
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product
6. Manner In Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			Other (_____)	

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)		
Name Cheryl Purcell	Title Regulatory Specialist	Telephone No. (Include Area Code) 602-664-1227

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>Cheryl Purcell</i>	3. Title Regulatory Specialist
4. Typed Name Cheryl Purcell	5. Date 6-19-03

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AEH SUPER CONCENTRATE WEED, GRASS, AND BRUSH KILLER

- For Home Use Only
- For Control of Weeds and Grasses
- Has No Soil Activity
- Fast Acting
- Fast Acting Formula Kills Actively Growing Weeds in 1-4 Days
- Fast Acting Formula
- Kills Weeds in 1-4 Days
- Kills Weeds - Roots and All
- Treated Areas Can Be Reseeded or Replanted 4 Days after Application
- Rainfastness in as Little as 4 Hours for Most Species
- Rain Proof in as Little as 4 Hours for Most Species
- Works in 24 Hours (or "Starts to Kill in 24 Hours")
- Starts to Kill in the Same Day
- Makes up to [insert maximum number for finished gallons per container] Gallons
- Covers up to [insert maximum number of square feet per container] Square Feet
- Kills Right to the Root
- Kills Most Weeds in 1-4 Days

NOTIFICATION
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ACTIVE INGREDIENT:

glufosinate-ammonium* (CAS# 77182-82-2).....	11.33%
OTHER INGREDIENTS:.....	<u>88.67%</u>
TOTAL.....	100.00%

*Equivalent to 1.00 pounds of active ingredient per U.S. gallon.

**KEEP OUT OF REACH OF CHILDREN
WARNING**

EPA Reg. No. 270-319

EPA Est. No.

Net Contents: [Various sizes up to 2 gallons]

Farnam Companies, Inc.
301 West Osborn Road
Phoenix, AZ 85013

PRECAUTIONARY STATEMENTS
Hazards to Humans & Domestic Animals
WARNING

Causes substantial but temporary eye injury. Harmful if swallowed or absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin. Wear protective eyewear (safety glasses). Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse. Do not allow children or pets to enter treated areas until the spray has dried.

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 the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
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 by mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • 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 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 the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
<p>In case of medical emergencies or health and safety inquiries, or in case of fire, leaking or damaged containers or for product use information, call 602-285-1660. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.</p>	

Environmental Hazards

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

DIRECTIONS FOR USE

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

Read the entire label before using this product and use only according to the label instructions. In California, this product is for homeowner use only.

AEH Super Concentrate is for home use only for killing weeds, grass, brush and vines around trees, shrubs, fences, walks, patios, driveways, sidewalks, in flower beds, around houses, buildings, wooded lots, storage and recreational areas and to spot kill weeds in lawns. This product is a weed, grass, brush and vine killer that will injure or kill most green vegetation contacted. It will kill most annual and perennial weeds, grasses and other unwanted vegetation. [AEH Super Concentrate will control or suppress the brush and vines listed on the label.] AEH Super Concentrate will not interfere with seed germination or root growth of desirable plants. Treated areas can be reseeded or replanted immediately after the spray has dried; however, waiting at least 4 days after the application before reseeding, replanting, or disturbing the treated vegetation is recommended for maximum exposure to weeds.

To avoid spray drift onto desirable plants, do not spray during windy conditions. If spraying in areas adjacent to desirable plants, use a shield made of cardboard, plywood, or sheet metal while spraying to help prevent spray from contacting foliage of desirable plants. If spray contacts desirable plant foliage, immediately rinse the foliage with water. To avoid tracking product onto desirable vegetation, keep people and pets off treated areas until the spray is thoroughly dried.

HOW TO MIX AND APPLY

Mix 1.5 fluid ounces (3 tablespoons) to 4 fluid ounces (8 tablespoons) AEH Super Concentrate per gallon of water to treat up to 1,000 square feet. Apply AEH Super Concentrate as a coarse spray with a pump-up or other type of hand-held sprayer. Fill the sprayer with water first and then measure and add the

appropriate amount of this product. No agitation is needed. Thorough spray coverage of undesirable vegetation is necessary, but avoid spray run-off.

Target	Fluid Ounces* Per Gallon of Water	Tablespoons* Per Gallon of Water
General and Annual Weed Control	1.5 to 3	3 to 6
Tough to Control Perennials, Brush, Vines and Wood Plants	3 to 4	6 to 8

*Do not use measuring devices for any other use.

Repeat treatments may be necessary to control plants generating from underground parts or seed. AEH Super Concentrate works best in warm sunny weather with daytime temperatures above 60° F. Weed control may be reduced when applications are made to weeds under stress due to drought or cool temperatures. Always use the high rate of this product within the recommended range when weed growth is heavy, dense and/or when weeds are well established.

HOW TO CLEAN UP

To clean up after application, triple rinse the spray tank and flush all sprayer components with water to remove residues of this product. Empty rinse water onto bare soil or gravel. After thorough cleaning, equipment may be used to apply other products.

LAWN RENOVATION

Apply AEH Super Concentrate to renovate lawns containing a mixture of grassy and broadleaf weeds. Best results are obtained when at least one mowing is skipped prior to treatment. This allows the spray to contact more leaf surface area. Thorough coverage of all existing vegetation is necessary. Wait until the treated plants are dead before reseeding or replanting the area to ensure that AEH Super Concentrate has had sufficient time to control the weeds. Best results are obtained on mixed grasses and broadleaf plants when 4 fluid ounces (8 tablespoons) per gallon of water are used. Repeat applications may be necessary on zoysia, Bermuda grass and indeterminate grasses.

USE IN AND AROUND FLOWER AND ORNAMENTAL BEDS

Apply AEH Super Concentrate to control weeds growing in and around flowers, ornamentals, trees, and shrubs. Avoid spray contact of foliage and green bark of

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desirable plants. Once the weeds are dead, any adapted ornamental variety may be planted in the treated area.

TRIMMING AND EDGING

Apply AEH Super Concentrate to trim and edge around trees, shrubs, landscape beds, sidewalks, driveways, and sprinkler heads. A straight trimming edge can be obtained on turf species such as: Rye grasses, Bermuda grass*, Bahia grass*, Kentucky Bluegrass, Fescues and St. Augustine grass*.

*Repeat applications may be necessary to control these species.

USE ON BRUSH AND VINE SPECIES

When applied as recommended, AEH Super Concentrate will provide control or suppression of the following brush and vine species. Mix 4 fluid ounces (8 tablespoons) per gallon of water and apply as a coarse spray with a pump-up or other type of hand-held sprayer.

- | | |
|------------------------|------------------|
| Blackberry, European | Oak |
| Cedar | Pine |
| Deer brush | Poison-ivy |
| Douglas fir | Poison-oak |
| Gallberry | Rose, multiflora |
| Greenbriar, roundleaf | Salmonberry |
| Hazel | Sumac |
| Honeysuckle | Sweet gum |
| Huckleberry, evergreen | Thimbleberry |
| Maple, big | Trumpet creeper |
| Maple, vine | Varnishleaf |

STORAGE AND DISPOSAL

STORAGE: Do not contaminate water, food or feed by storage or disposal. Store in a cool, dry place inaccessible to children and pets. **DISPOSAL:** If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or call 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

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LIMITED WARRANTY AND DISCLAIMER

Buyer assumes all risk of use, storage or handling of this material not in strict accordance with directions and usage. In no event shall seller's liability exceed the purchase price of this product.