

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

JUL 1 2010

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Susan MacIntosh
MacIntosh & Associates, Inc.
Agent for Cutting Edge Formulations, Inc.
1203 Hartford Ave
Saint Paul, MN 55116-1622

Subject: Avenger Weed Killer

EPA Reg. No. 82052-3

Notification application dated June 7, 2010 Conversion to label amendment of June 28, 2010

#### Dear Ms. MacIntosh:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act as amended is acceptable, provided you make the following changes before you release the product for shipment.

- 1) Revise the Sublabel A title to "Residential and Garden Use"
- 2) Add appropriate Net Contents information to the label
- 3) Revise "It is recommended for non-crop areas..." to "For use on non-crop areas..." On pages 4 and 8.

Submit one (1) copy of final printed labeling incorporating the above changes before you release the product for shipment. Amended labeling will supercede all previously accepted ones. A stamped copy of labeling is enclosed for your records. If you have any questions, please contact Hope Johnson at 703-305-5410.

Sincerely

James A. Tompkins Product Manager 25 Herbicide Branch

Registration Division (7505P)

#### **MASTER LABEL:**

## AVENGER WEED KILLER

ACTIVE INGREDIENT:	
d-limonene (citrus oil)	17.5%
INERT INGREDIENTS	82.5%
TOTAL	100.0%

# KEEP OUT OF REACH OF CHILDREN CAUTION

(See back/side/other panel(s) for additional precautionary statements and first aid.)

**SUBLABEL A:** Home and Garden Use **SUBLABEL B:** Commercial Use

Ne	t C	ontents	:	

EPA Reg. No. 82052-3 EPA Est. No. 82052-GA-1

Manufactured by: Cutting Edge Formulations, Inc. 3057 Summer Oak Place, Buford, Georgia 30518 (866) 906-WEED www.AvengerWeedKiller.com

ACCEPTED with COMMENTS in EPA Letter Dated

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

82052-3

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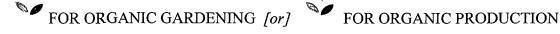
#### **SUBLABEL A: Home and Garden Use**

### AVENGER WEED KILLER

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# KEEP OUT OF REACH OF CHILDREN CAUTION

(See back/side/other panel(s) for additional precautionary statements and first aid.)





[Front panel: optional marketing claims may be used on any panel]

Ready to Use (RTU)

Non-Selective: Controls most annual weeds, grasses & broadleaves

Kills most annual weeds, grasses & broadleaves

For Use on Borders Around Patios, Driveways and Sidewalks

For Use on Borders Around Driveways, Patios and Sidewalks, Around Mature Trees and Ornamentals, Around Buildings, In Residential Greenhouses, Fencerows and Around Flower Beds.

Fast Acting

Made from Oranges

Contains Citrus Oil

Clean Citrus Scent

Does not stain brick, concrete or pavement

Can Be Used Around Pets /Wildlife When Spray Has Dried

Weed Eliminator

Weed Killer

Spray weeds until thoroughly wet

Spray must appear white on weed

For Outdoor Use around the Home

Quick Visible Results

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Makes up to \_\_\_ gallons
Patented formula
Made in the USA or depiction of USA flag
Satisfaction guaranteed or your money back

[Label may include graphic representation consistent with labeled product use: e.g., "before" and "after" illustrations of use on weeds.]

[Optional Individual Sprayer Design Preparation Directions (two options – depending on container):]

#### Prepare Sprayer:

- 1. Remove sprayer from bottle and remove shrink wrap.
- 2. Remove plug from sprayer and pull cord out all the way.
- 3. Remove tab from flip top cap.
- 4. Open and insert plug into cap opening.
- 5. Turn sprayer nozzle to selected pattern and follow directions for use.
- 1. Remove sprayer from bottle and remove from bag.
- 2. Slide the sprayer cap down the hose to the stop position.
- 3. Remove child resistant cap from the bottle and discard cap.
- 4. Place sprayer hose into bottle and screw sprayer cap on securely.
- 5. Turn sprayer nozzle to selected pattern and follow directions for use.
- 6. When finished using sprayer, return the sprayer to the bottle cradle position in the bottle handle. NOTE: Do not leave sprayer loosely hanging from the bottle.

[Sprayer Directions may include graphics depicting use of the individual sprayer design.]

#### SHAKE WELL BEFORE USING

Net Contents:		
EPA Reg. No. 82052-3 EPA Est. No. 82052-GA-1  Manufactured by: Cutting Edge Formulations, Inc. 3057 Summer Oak Place, Buford, Georgia 30518 (866) 906-9333 <a href="https://www.AvengerWeedKiller.com">www.AvengerWeedKiller.com</a>		3000 3000 3000 3000 3000 3000 3000 300
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# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Harmful if absorbed though skin. Avoid contact with skin, eyes, or clothing. Harmful if inhaled. Avoid breathing vapor. May cause eye or skin irritation. Wash thoroughly with soap and water after handling.

	FIRST AID
Si usted no enti-	enda la etiqueta, busque a alguien para que se la explique a usted con details.
(If you do not u	nderstand the label, find someone to explain it to you in detail.)
If on Skin or	Take off contaminated clothing.
<b>Clothing:</b>	• Rinse skin immediately with plenty of water for 15-20 minutes.
	Call a poison control center or doctor for treatment advice.
If in Eyes:	• Hold eye open and rinse slowly and gently with water for 15-20 minutes.
	• Remove contact lens, if present, after the first 5 minutes. Then continue
	rinsing eye.
	• Call a poison control center or doctor for treatment advice.
Have the produc	ct container or label with you when calling a poison control center or doctor or
going for treatm	nent.

PHYSICAL AND CHEMICAL HAZARDS: Combustible. Do not use or store near heat or open flame.

**ENVIRONMENTAL HAZARDS:** Do not apply directly to water or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate.

#### **DIRECTIONS FOR USE:**

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

#### SHAKE WELL BEFORE USING

Avenger Weed Killer is a broad spectrum weed killer that contains d-limonene. D-limonene is the citrus oil that is extracted from the rind of oranges. It is non-selective and controls most annual weeds, both grasses and broadleaves. It is recommended for non-crop areas including borders, around driveways, patios and sidewalks, around mature trees and ornamentals, around building, in greenhouses, fencerows and around flower beds.

Avenger Weed Killer is fast acting with quick visible results. Foliar contact results in control of annual grasses and broadleaves and top growth reduction of deep rooted perennial weeds. Retreatment may be required for control of perennial weeds or older, hardier weeds. For best results, shake bottle vigorously and thoroughly coat target weeds.

For Control of SMALL ANNUAL WEEDS: Apply Avenger Weed Killer to the foliage of the small weeds (less than 6 inches) making sure leaves are thoroughly wet and uniformly covered. Do not apply if a strong threat of rain is expected within 2 hours.

For Control of LARGER ANNUAL WEEDS and BURNDOWN of PERENNIAL WEEDS: Larger annual weeds (more than 6 inches) and perennials are more difficult and may require re-Page 4 of 9

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treatment. Treat as described above. Best results are obtained when applied to young, actively growing weeds. Weeds that are mature, dormant or hardened due to moisture stress are more resistant to herbicide treatment.

Do not apply this product through any type of irrigation system.

NOTE: All contacted vegetation is affected. Avoid contacting desirable plants. Overspray or drift will injure or kill contacted vegetation. DO NOT spray on lawns – it will damage or kill treated grass.

#### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in a cool, dry place inaccessible to children and pets.

PESTICIDE DISPOSAL: If partly filled: Call your local solid waste agency for disposal

instructions. Never place unused product down any indoor or outdoor drain.

CONTAINER DISPOSAL: If empty: Non-refillable container. Do not reuse or refill this

container. Place in trash or offer for recycling if available.

#### Conditions of Sale and Warranty

The Directions For Use of this product reflects the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of factors such as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling. All of which are beyond the control of Manufacturer, Distributor or the Seller. To the extent consistent with applicable law, all such risks are assumed by the Buyer.

#### **SUBLABEL B: Commercial Use**

### **AVENGER WEED KILLER**

#### **ACTIVE INGREDIENT:**

d-limonene (citrus oil)	
TOTAL	100.0%

#### KEEP OUT OF REACH OF CHILDREN

### **CAUTION**

(See back/side/other panel(s) for additional precautionary statements and first aid.)







[Front panel: optional marketing claims may be used on any panel]

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Spray must appear white on weed
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Quick Visible Results
Makes up to \_\_\_\_ gallons
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EPA Reg. No. 82052-3 EPA Est. No. 82052-GA-1

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	FIRST AID
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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:	• Hold eye open and rinse slowly and gently with water for 15-20 minutes.
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	Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor or	
going for treatm	ent.

PHYSICAL AND CHEMICAL HAZARDS: Combustible. Do not use or store near heat or open flame.

**ENVIRONMENTAL HAZARDS:** Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwaters or rinsate.

#### SHAKE WELL BEFORE USING

#### **DIRECTIONS FOR USE:**

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

Avenger Weed Killer is a broad spectrum weed killer that contains d-limonene. D-limonene is the citrus oil that is extracted from the rind of oranges. It is non-selective and controls most annual weeds, both grasses and broadleaves. It is recommended for areas including borders, around driveways, patios and sidewalks, around mature trees and ornamentals, around building, in greenhouses containing non-food crops, fencerows and around flower beds.

Avenger Weed Killer is fast acting with quick visible results. Foliar contact results in confifol of annual grasses and broadleaves and top growth reduction of deep rooted perennial weeds. Retreatment may be required for control of perennial weeds or older, hardier weeds. For Best results, shake bottle vigorously and thoroughly coat target weeds. A white emulsion is not seen, shake bottle again to insure complete mixing.

For Control of SMALL ANNUAL WEEDS: Apply Avenger Weed Killer to the foliage of the small weeds (less than 6 inches) making sure leaves are thoroughly wet and uniformly covered. Do not apply if a strong threat of rain is expected within 2 hours.

For Control of LARGER ANNUAL WEEDS and BURNDOWN of PERENNIAL WEEDS: Larger annual weeds (more than 6 inches) and perennials are more difficult and may require retreatment. Treat as described above. Best results are obtained when applied to young, actively growing weeds. Weeds that are mature, dormant or hardened due to moisture stress are more resistant to herbicide treatment.

Do not apply this product through any type of irrigation system.

NOTE: All contacted vegetation is affected. Avoid contacting desirable plants. Overspray or drift will injure or kill contacted vegetation. DO NOT spray on lawns – it will damage or kill treated grass.

#### STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE**: Store in a cool, dry place and in such a manner to prevent cross contamination with other pesticides, fertilizers, food and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

**PESTICIDE DISPOSAL**: To avoid wastes, use all material in this container by application according to label directions. If wastes cannot be avoided, offer remaining product to a waste disposal facility or pesticide disposal program (often such programs are run by state or local governments or by industry).

**CONTAINER DISPOSAL**: Nonrefillable container. Do not reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Offer for recycling, if available. Otherwise puncture and dispose of in a sanitary landfill or by incineration. Do not burn, unless allowed by state and local authorities.

#### **Conditions of Sale**

The Directions For Use of this product reflects the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of factors such as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling. All of which are beyond the control of Cutting Edge Formulations or the Seller. To the extent consistent with applicable law, all such risks are assumed by the Buyer.

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