

62719-529

10/23/2008

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

October 23, 2008

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Kimberly Gilbert, Regulatory Manager  
Dow AgroSciences LLC  
9330 Zionsville Rd.  
Indianapolis, IN 46268

RE: Product Name: Scythe Herbicide  
EPA Reg. No: 62719-529  
Application for Label Notification Dated July 10, 2008 of Minor Label Changes  
Per PR Notices 98-10 and 2007-4

Dear Ms. Gilbert:

The Biopesticides and Pollution Prevention Division is in receipt of your application for Notification under Pesticide Registration Notice (PRN) 98-10 dated above. A preliminary screen of this request has been conducted for its applicability under PRN 98-10 and it has been determined that the action(s) requested falls within the scope of PRN 98-10. Our records have been duly noted, and the label submitted with this application has been stamped "Notification, received and reviewed" and will be placed accordingly in our records.

For any question you may have concerning this action, please contact Ms. Diana Hudson at (703) 308-8713 or email at [HUDSON.DIANA@EPA.GOV](mailto:HUDSON.DIANA@EPA.GOV).

Sincerely,

*Linda Hollis*

Linda Hollis, Chief  
Biochemical Pesticides Branch  
Biopesticides and Pollution Prevention  
Division (7511P)

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95



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 Dow AgroSciences/62719-529	2. EPA Product Manager Dan Kenny	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Dow AgroSciences/Scythe®	PM# 1	
5. Name and Address of Applicant (Include ZIP Code) Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268 <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 <b>NOTIFICATION</b>
<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.

Date Reviewed: 10-23-08  
Reviewed By: D. Hudson

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

This notification is consistent with the provisions of PR Notice 98-10 and PR Notice 2007-4 and EPA regulations at 40 CFR 152.46, 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156 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 PR Notice 2007-4 and 40 CFR 152.46, 40 CFR 156.10, 156.140, 156.144, 156.146, and 156.156 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 checked="" type="checkbox"/> No	Unit Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input checked="" type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
* Certification must be submitted		If "Yes" Unit Packaging wgt. 23.8 lb	No. per container 2	If "Yes" Package wgt	No. per container
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 2.5 gal		5. Location of Label Directions <input checked="" type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> 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 Kimberly Gilbert	Title Regulatory Manager	Telephone No. (Include Area Code) (317) 337-4685
<b>Certification</b> 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 	3. Title Regulatory Manager	
4. Typed Name Kimberly Gilbert ©Trademark of Dow AgroSciences LLC	5. Date July 10, 2008	

E1B / Scythe / MSTR / Notif With Edits / 07-10-08  
file: Scythe-529 MSTR 10Jul08N W-Ed.doc

**NOTIFICATION**

Date Reviewed: 10/23/08

Reviewed By: D. Hudson

**Scythe**<sup>®</sup>

EPA Reg. No. 62719-529

The master label for Scythe consists of separate self-contained sub labels for commercial use and residential use, respectively.

**Registration Notes**

**Source section 3 labeling** based on EPA accepted label (53219-7 ) dated September 21, 2004.  
Registration transferred from 53219-7 to 62719-529 on March 10, 2005. Following are changes by notification:

1. Updated Storage and Disposal per EPA Standards for Pesticide Container & Containment; Final Rule - effective October 16, 2006 (PR Notice 2007-4).
2. Added Produced for and street address to DAS address
3. Updated referral statements
4. Removed company website reference

<sup>®</sup>Trademark of Dow AgroSciences LLC

Dow AgroSciences LLC  
9330 Zionsville Road  
Indianapolis, IN 46268-1054

308/2E  
July 10, 2008



# 62719-529

Document Processing Desk (NOTIF)  
Office of Pesticide Programs (7504P)  
U. S. Environmental Protection Agency  
One Potomac Yard  
2777 S. Crystal Drive  
Arlington, VA 22202

SCYTHE (AI: PELARGONIC ACID)  
EPA REGISTRATION NUMBER: 62719-529  
NOTIFICATION OF MINOR LABEL CHANGE PER PR NOTICES 98-10 AND 2007-4

Enclosed please find labeling for the notification action of Scythe<sup>®</sup> herbicide based on EPA accepted label (53219-7) dated September 21, 2004. Registration transferred from 53219-7 to 62719-529 on March 10, 2005. Following are changes by notification:

1. Updated Storage and Disposal per EPA Standards for Pesticide Container & Containment; Final Rule - effective October 16, 2006 (PR Notice 2007-4).
2. Added Produced for and street address to DAS address
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**Contents of Submission**

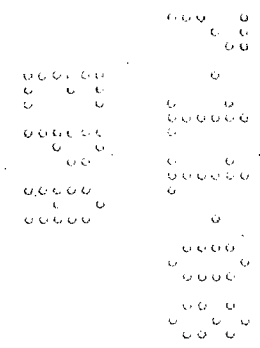
- Transmittal document (this letter)
- Application for Pesticide, EPA Form 8570-1
- Label entitled Scythe (E1B / Scythe / MSTR / Notif / 07-10-08)  
(27 Pages plus Registration Notes) (5 Copies)

If you require further information, please contact Amy Hudson, Regulatory Specialist at (317) 337-3967 or Kim Williamson, Registration Assistant for this product, at (317) 337-4657.

Sincerely,

*Amy Hudson*

Kimberly Gilbert  
Regulatory Leader  
(317) 337-4685  
(317) 337-4649 (FAX)



KSG/akh  
Enclosures



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[Sub Label A: Commercial Uses]

(Base label for rigid containers 5 gal or less):

**Scythe<sup>®</sup>**  
**Herbicide**

**NOTIFICATION**  
Date Reviewed: 10/23/08  
Reviewed By: D. Hudson

**For control or burndown of a broad spectrum of weeds on contact**

Active Ingredients:

Pelargonic Acid † .....	57.0%
Related Fatty Acids (C <sub>6</sub> -C <sub>12</sub> ) .....	3.0%
Other Ingredients †† .....	40.0%
Total.....	100.0%

† Contains 4.2 pounds of pelargonic acid per U.S. gallon.

†† Contains petroleum distillates.

The use of this product and select fatty acids alone and/or in combination with certain herbicides is covered in one or more of the following U.S. Patents: 5098467, 5106410, 4975110, 5096468, 5196044.

**Keep Out of Reach of Children**

**WARNING AVISO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

**Precautionary Statements**

**Hazards to Humans and Domestic Animals**

**WARNING**

**Causes Substantial But Temporary Eye Injury • Causes Skin Irritation • Harmful If Inhaled • Harmful If Absorbed Through The Skin**

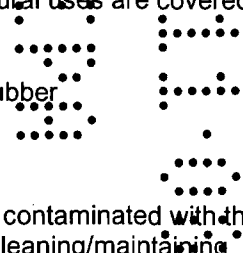
**Do not get in eyes, on skin or on clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.**

**Personal Protection Equipment:**

**Worker Protection Standard (WPS) Uses:** Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category selection chart. Applicators and other handlers who handle this pesticide for any use covered by the Worker Protection Standard (40 CFR Part 170) - in general, agricultural uses are covered - must wear:

- Coveralls worn over short-sleeved shirt and short pants
- Chemical resistant-gloves such as barrier laminate, nitrile rubber, or neoprene rubber
- Chemical-resistant footwear plus socks
- Protective eyewear (goggles, face shield or safety glasses)

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining



personal protective equipment (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**Non-WPS Uses:** Applicators and other handlers who handle this pesticide for any use NOT covered by the Worker Protection Standard (40 CFR Part 170) - in general, only agricultural uses are covered - must wear:

- Long-sleeved shirt and long pants
- Chemical resistant-gloves such as barrier laminate, nitrile rubber, or neoprene rubber
- Protective eyewear (goggles, face shield or safety glasses)

### User Safety Recommendations:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### First Aid

**If in eyes:** 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.

**If on skin or clothing:** 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 inhaled:** 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 swallowed:** Call a poison control center or doctor immediately for treatment advice. 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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 for emergency medical treatment information.

**Note to Physician:** Contains petroleum distillates. Vomiting may cause aspiration pneumonia.

### Environmental Hazards

Do not apply directly to water, 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.

### Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

### Storage and Disposal

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

**Pesticide Storage:** Keep container tightly sealed when not in use. Store only in original container in a dry place inaccessible to children and pets.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**Container Reuse:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

**Refer to label booklet for Directions for Use.**

**Notice:** Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

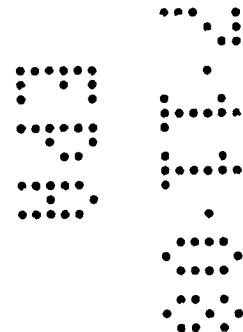
EPA Reg. No. 62719-529

EPA Est. \_\_\_\_\_

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**Produced for  
Dow AgroSciences LLC  
9330 Zionsville Road  
Indianapolis, IN 46268**

**Net Contents** \_\_





(Base label for refillable rigid containers larger than 5 gal):

# Scythe<sup>®</sup> Herbicide

**For control or burndown of a broad spectrum of weeds on contact**

**Active Ingredients:**

Pelargonic Acid <sup>†</sup> .....	57.0%
Related Fatty Acids (C <sub>6</sub> -C <sub>12</sub> ) .....	3.0%
Other Ingredients <sup>††</sup> .....	40.0%
Total.....	100.0%

<sup>†</sup> Contains 4.2 pounds of pelargonic acid per U.S. gallon.

<sup>††</sup> Contains petroleum distillates.

The use of this product and select fatty acids alone and/or in combination with certain herbicides is covered in one or more of the following U.S. Patents: 5098467, 5106410, 4975110, 5096468, 5196044.

**Keep Out of Reach of Children**

## WARNING AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

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### Precautionary Statements

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#### Hazards to Humans and Domestic Animals

## WARNING

**Causes Substantial But Temporary Eye Injury • Causes Skin Irritation • Harmful If Inhaled • Harmful If Absorbed Through The Skin**

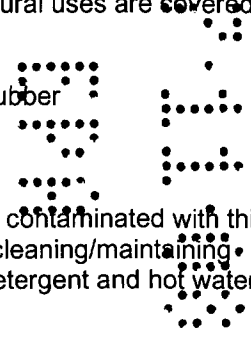
**Do not get in eyes, on skin or on clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.**

#### Personal Protection Equipment:

**Worker Protection Standard (WPS) Uses:** Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category selection chart. Applicators and other handlers who handle this pesticide for any use covered by the Worker Protection Standard (40 CFR Part 170) - in general, agricultural uses are covered - must wear:

- Coveralls worn over short-sleeved shirt and short pants
- Chemical resistant-gloves such as barrier laminate, nitrile rubber, or neoprene rubber
- Chemical-resistant footwear plus socks
- Protective eyewear (goggles, face shield or safety glasses)

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.



**Non-WPS Uses:** Applicators and other handlers who handle this pesticide for any use NOT covered by the Worker Protection Standard (40 CFR Part 170) - in general, only agricultural uses are covered - must wear:

- Long-sleeved shirt and long pants
- Chemical resistant-gloves such as barrier laminate, nitrile rubber, or neoprene rubber
- Protective eyewear (goggles, face shield or safety glasses)

### User Safety Recommendations:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### First Aid

**If in eyes:** 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.

**If on skin or clothing:** 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 inhaled:** 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 swallowed:** Call a poison control center or doctor immediately for treatment advice. 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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 for emergency medical treatment information.

**Note to Physician:** Contains petroleum distillates. Vomiting may cause aspiration pneumonia.

### Environmental Hazards

Do not apply directly to water, 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.

### Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

### Storage and Disposal

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

**Pesticide Storage:** Keep container tightly sealed when not in use. Store only in original container in a dry place inaccessible to children and pets.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**Container Reuse:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container.

Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the

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container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

**Refer to label booklet for Directions for Use.**

**Notice:** Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 62719-529

EPA Est. \_\_\_\_\_

®Trademark of Dow AgroSciences LLC

**Produced for  
Dow AgroSciences LLC  
9330 Zionsville Road  
Indianapolis, IN 46268**

**Net Contents** \_\_\_\_

12/32

(Base label for nonrefillable rigid containers larger than 5 gal):

# Scythe<sup>®</sup> Herbicide

**For control or burndown of a broad spectrum of weeds on contact**

Active Ingredients:

Pelargonic Acid † .....	57.0%
Related Fatty Acids (C <sub>6</sub> -C <sub>12</sub> ) .....	3.0%
Other Ingredients †† .....	40.0%
Total.....	100.0%

† Contains 4.2 pounds of pelargonic acid per U.S. gallon.

†† Contains petroleum distillates.

The use of this product and select fatty acids alone and/or in combination with certain herbicides is covered in one or more of the following U.S. Patents: 5098467, 5106410, 4975110, 5096468, 5196044.

**Keep Out of Reach of Children**

## **WARNING                      AVISO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

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### **Precautionary Statements**

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#### **Hazards to Humans and Domestic Animals**

## **WARNING**

**Causes Substantial But Temporary Eye Injury • Causes Skin Irritation • Harmful If Inhaled • Harmful If Absorbed Through The Skin**

**Do not get in eyes, on skin or on clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.**

#### **Personal Protection Equipment:**

**Worker Protection Standard (WPS) Uses:** Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category selection chart. Applicators and other handlers who handle this pesticide for any use covered by the Worker Protection Standard (40 CFR Part 170) - in general, agricultural uses are covered - must wear:

- Coveralls worn over short-sleeved shirt and short pants
- Chemical resistant-gloves such as barrier laminate, nitrile rubber, or neoprene rubber
- Chemical-resistant footwear plus socks
- Protective eyewear (goggles, face shield or safety glasses)

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**Non-WPS Uses:** Applicators and other handlers who handle this pesticide for any use NOT covered by the Worker Protection Standard (40 CFR Part 170) - in general, only agricultural uses are covered - must wear:

- Long-sleeved shirt and long pants
- Chemical resistant-gloves such as barrier laminate, nitrile rubber, or neoprene rubber
- Protective eyewear (goggles, face shield or safety glasses)

### User Safety Recommendations:

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

### First Aid

**If in eyes:** 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.

**If on skin or clothing:** 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 inhaled:** 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 swallowed:** Call a poison control center or doctor immediately for treatment advice. 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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 for emergency medical treatment information.

**Note to Physician:** Contains petroleum distillates. Vomiting may cause aspiration pneumonia.

### Environmental Hazards

Do not apply directly to water, 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.

### Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

### Storage and Disposal

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

**Pesticide Storage:** Keep container tightly sealed when not in use. Store only in original container in a dry place inaccessible to children and pets.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**Container Reuse:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least

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one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank to collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

**Refer to label booklet for Directions for Use.**

**Notice:** Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.**

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EPA Reg. No. 62719-529

EPA Est. \_\_\_\_\_

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9330 Zionsville Road  
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**Net Contents** \_\_

15/32

(cover):

# Scythe<sup>®</sup> Herbicide

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Active Ingredients:

Pelargonic Acid † .....	57.0%
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Other Ingredients †† .....	40.0%
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**Keep Out of Reach of Children**

## **WARNING                      AVISO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand the label, find someone to explain it to you in detail.)

### **Agricultural Use Requirements**

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. Refer to label booklet under "Agricultural Use Requirements" in the Directions for Use section for information about this standard.

**Refer to label booklet for Directions for Use.**

**Notice:** Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 62719-529

EPA Est. \_\_\_\_\_

®Trademark of Dow AgroSciences LLC

**Produced for  
Dow AgroSciences LLC  
9330 Zionsville Road  
Indianapolis, IN 46268**

**Net Contents** \_\_\_\_

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**Precautionary Statements**

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**Hazards to Humans and Domestic Animals**

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**WARNING**

**Causes Substantial But Temporary Eye Injury • Causes Skin Irritation • Harmful If Inhaled • Harmful If Absorbed Through The Skin**

**Do not get in eyes, on skin or on clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.**

**Personal Protection Equipment:**

**Worker Protection Standard (WPS) Uses:** Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category E on an EPA chemical resistance category selection chart. Applicators and other handlers who handle this pesticide for any use covered by the Worker Protection Standard (40 CFR Part 170) - in general, agricultural uses are covered - must wear:

- Coveralls worn over short-sleeved shirt and short pants
- Chemical resistant-gloves such as barrier laminate, nitrile rubber, or neoprene rubber
- Chemical-resistant footwear plus socks
- Protective eyewear (goggles, face shield or safety glasses)

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining personal protective equipment (PPE). If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

**Non-WPS Uses:** Applicators and other handlers who handle this pesticide for any use NOT covered by the Worker Protection Standard (40 CFR Part 170) - in general, only agricultural uses are covered - must wear:

- Long-sleeved shirt and long pants
- Chemical resistant-gloves such as barrier laminate, nitrile rubber, or neoprene rubber
- Protective eyewear (goggles, face shield or safety glasses)

**User Safety Recommendations:**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**First Aid**

**If in eyes:** 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.

**If on skin or clothing:** 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 inhaled:** 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 swallowed:** Call a poison control center or doctor immediately for treatment advice. 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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 for emergency medical treatment information.

**Note to Physician:** Contains petroleum distillates. Vomiting may cause aspiration pneumonia.

### Environmental Hazards

Do not apply directly to water, 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.

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### Directions for Use

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It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the state or tribal agency responsible for pesticide regulations.

### Agricultural Use Requirements:

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protection equipment (PPE) and restricted-entry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, include:

- Coveralls worn over short-sleeved shirt and short pants
- Chemical resistant-gloves such as barrier laminate, nitrile rubber, or neoprene rubber
- Chemical-resistant footwear plus socks
- Protective eyewear (goggles, face shield or safety glasses)

### Non-Agricultural Use Requirements:

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses. Keep unprotected persons out of the treated areas until the sprayed area is dry.

### Storage and Disposal

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

**Pesticide Storage:** Keep container tightly sealed when not in use. Store only in original container in a dry place inaccessible to children and pets.

**Pesticide Disposal:** Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

**Nonrefillable containers 5 gallons or less:**

**Container Reuse:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

**Refillable containers larger than 5 gallons:**

**Container Reuse:** Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose.

Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water and, if possible, spray all sides while adding water. If practical, agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

**Nonrefillable containers larger than 5 gallons:**

**Container Reuse:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

Triple rinse or pressure rinse container (or equivalent) promptly after emptying. **Triple rinse** as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. **Pressure rinse** as follows: Empty the remaining contents into application equipment or a mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank to collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

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## General Information

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Scythe® herbicide is a contact non-selective, broad spectrum, foliar-applied herbicide. This product will only control actively growing emerged green vegetation. It provides burndown of both annual and perennial broadleaf and grass weeds, as well as most mosses and other cryptogams. The degree of burndown and the longevity of control is less when the plants are inactive, mature, or biennial/perennial types. This product is not translocated. It will burn only those plant parts that are coated with spray solution.

This product is a non-volatile, emulsifiable concentrate. It can be applied through most standard or field type sprayers after dilution and mixing with water in accordance with label instructions. For best results, uniform and complete coverage of target plants is required.

Visible effects on most weeds occur within hours. This product does not damage mature, non-green, woody parts of plants. Cool weather following treatment slows the activity of this product and delays or reduces visual effects.

This product provides no residual weed control. Repeat treatments will be necessary for new plants emerging from seed or regrowth of treated vegetation. Should residual control be desired, use a product labeled for the use situation.

### **Mixing and Application Instructions**

**Apply spray solutions in properly maintained and calibrated equipment capable of delivering desired volumes. Avoid spraying or allowing drift to desirable plants. Always clean tank, pump, and line thoroughly with water after use.**

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

Do not apply this product aerially.

Adjust spray droplet size to minimize drift and allow application to the intended exposure area only.

#### **Mixing**

This product mixes readily with water. To prepare the spray mixture, fill the mix or spray tank with three-fourths the required amount of water then add the proper amount of this product. Complete filling the mix or spray tank with the balance of water needed. Remove hose from tank immediately after filling to avoid siphoning back into the carrier source. Mix well.

During mixing and application, foaming of the spray solution can occur. A defoaming agent can be added to prevent excessive foaming. If application is intended in or around crops, the defoaming agent must be approved for such use.

Always determine compatibility of companion herbicides and tank additives prior to addition to the spray tank. Determine compatibility by performing a jar test using appropriate quantities of each material and water (see Tank Mixes).

For best results with backpack or other small tank applicators ensure thorough mixing of herbicidal solution at filling and during the spray operation. For sprayers without agitation, mix or shake regularly to maintain suspension. Without agitation, this product separates quickly out of the spray solution.

#### **Boom Equipment**

For best control or burndown of annual, biennial or perennial weeds using conventional boom equipment, use the indicated rate of this product in 75 to 200 gallons of spray solution per acre as a broadcast spray. Use lower delivery rates of 10 to 75 gallons per acre of spray solution when this product is used as a tank mix synergist with other foliar products (see Tank Mixes). As the density of weeds increase, increase spray gallonage within the indicated range.

#### **Hand-Held and High-Volume Equipment**

Use spray-to-wet applications of this product with knapsack and backpack sprayers, pump-up pressure sprayers, handguns, handwands, and other hand-held spray equipment and vehicle mounted high volume spray equipment. Apply spray solutions of this product to foliage of vegetation to be controlled. For most efficient use of spray mixture, spray all leaf surfaces uniformly and completely to wetness, but not to the point of runoff.

#### **Selective Placement Equipment**

Direct the herbicide solution onto weeds using a shielded applicator which employs a physical barrier to shield desirable vegetation from herbicide sprays. When applying this product through a shielded or directed applicator, follow spray volume instructions of the equipment or nozzle manufacturer.

### **Application Rates**

Mix this product in the indicated proportions as listed below and deliver the spray solution through boom, high volume, or hand-held equipment.

### Stand Alone Use

Use the following percentage solutions (volume/volume) to deliver 75 to 200 gallons of the spray solution per acre through boom, hand-held or high volume equipment.

- Use a 3-5% solution for control of annual weeds, mosses and cryptogams. Use the lower rate in the rate range for young, succulent and actively growing weeds and the higher rate for weeds greater than six inches in height or in the flowering stage. Use higher rate for control of mosses, lichens, and other cryptogams on structures and surfaces.
- Use a 5-7% solution for burndown of perennial herbaceous plant, weeds in a later stage of growth and control of sucker growth. Use the highest rate for perennial weeds at or beyond the flower stage or when the plants have "hardened".
- Use a 7-10% solution when maximum vegetative burndown, edging, or foliar trimming is desired.

Repeat application as required to maintain desirable level of weed control and to control plants emerging from seed and underground parts.

### Tank Mixes

**Tank mixing this product with other pesticides must be governed by the most restrictive label limitations and precautions. Do not exceed any label dosage rates. This product must not be mixed with any product containing a label prohibition against such mixing.**

Always predetermine the compatibility of labeled tank mixtures of this product with other products in advance of application by mixing proportional quantities of all products and water in a container and watching for adverse reactions. When tank mixing, add formulations in the following sequence: (1) wettable powders; (2) flowable liquids; (3) emulsifiable liquids; (4) Scythe herbicide; (5) water soluble liquids; and (6) adjuvants.

This product is synergistic with certain postemergence herbicides. A mixture of this product and glyphosate have shown enhanced speed of top kill and improved control of numerous weed species and is protected under U.S. Patent 5,196,044.

See "Mixing and Application Instructions" section of this label for spray volume, equipment and procedures for tank mixtures.

**Scythe plus Glyphosate Herbicides:** To enhance the activity of glyphosate-containing herbicides such as Roundup, Rodeo<sup>®</sup>, Touchdown, Glyphomax<sup>®</sup> or Glypro<sup>®</sup> herbicides, and accelerate burndown of target weeds, use the necessary amount of this product to reach a final concentration of 1-3% spray solution plus the labeled rate of the registered glyphosate product (see Rate Table). Lower rates in the rate range will provide less visible burndown effect. When this product is used as an additive and foliar burndown is not expected, mix the necessary amount to reach a final concentration of 0.25-1% spray solution plus the labeled rate of the glyphosate formulation. Adjust rates of both products according to label rates for desired level of control, weeds to be controlled, and conditions at application.

**Scythe plus Other Foliar Herbicides:** This product can enhance the activity of postemergence herbicides such as Touchdown herbicide and all formulations consisting of cyclohexanedione, sulfonylurea and imidazolinone herbicides when used as a tank mix additive. Use the necessary amount of this product to reach a final concentration of 1-3% spray solution plus the label rate of the companion product (see Rate Table). Lower rates in the rate range will provide less visible burndown effect. When this product is used as an enhancement additive and foliar burndown is not expected, mix the necessary amount to reach a final concentration of 0.25-1% spray solution plus the companion product. Adjust rates of products according to label rates for desired level of control, weeds to be controlled and conditions at application.

**Scythe Plus Residual Herbicides:** For burndown of vegetation followed by residual control of weeds emerging from seed or underground parts, mix this product with a labeled soil-active herbicide such as all formulations consisting of sulfonyleurea, imidazolinone, triazine, dinitroaniline and acylurea herbicides. Follow the use instructions and application rates of the residual companion product plus: (See "Stand Alone" rates)

- 3-5% for annual weeds and vegetation
- 5-7% for perennial herbaceous and late stage annuals
- 7-10% for maximum vegetation burndown

#### Rate Table

Desired Volume Of Spray Solution (gallons)	Amount of Scythe for Following Percent Solution (Volume/Volume)				
	1%	3%	5%	7%	10%
1	1-1/3 fl oz	4 fl oz	6-2/3 fl oz	9-1/3 fl oz	13 fl oz
2.5	3 1/4 fl oz	9 2/3 fl oz	1 pt	1 3/8 pt	2 pt
5	6-2/3 fl oz	1-1/4 pt	2 pt	1-1/2 qt	2 qt
7.5	9 2/3 fl oz	1 3/4 pt	1 1/2 qt	2 1/4 qt	3 qt
10	13 fl oz	2-1/2 pt	2 qt	2-3/4 qt	1 gal

#### Use Methods

See the "Use Sites" section of this label to match the method of use with the crop or use situation.

1. **Vegetative Burndown:** General control of weeds for seedbed or site preparation, non-crop and around aquatic sites. Spot treatments may be used in crop and pasture situations.
2. **Directed and Shielded Sprays:** Applications may be made in and around desirable plants when contact of foliage and green bark is avoided.
3. **Prior to Emergence of Plants from Seed, Perennial Rootstocks, Corms and Bulbs:** Ensure applications are made before new growth or crop emerges from soil or damage will occur.
4. **Dormant or Post Harvest Spray:** For control of weeds growing in dormant turf or fields after this commodity has been harvested. Partially green growth will be killed or stunted.
5. **Sucker Control, Pruning and Trimming:** To burn back unwanted basal sucker growth on woody trees and foliage growth on vines, and excessive cane growth in brambles. Apply only to unwanted vegetative parts. Apply before suckers become woody.
6. **Harvest Aid and Desiccation:** To remove leaves of plants prior to harvest and/or burndown of weeds to facilitate harvest. Harvest aid and desiccation uses include applications to root and tuber vegetables, bulb vegetables and cotton only. Applications must be made no later than twenty-four hours prior to harvest (pre-harvest interval = 24 hours).
7. **Structural and Building Applications:** Apply to unwanted vegetation in and around buildings and structures. Application to walks, benches, walls, floors, roofs, or cooling pads for the control of moss and certain algae. A temporary residue or precipitate can result when used on some types of concrete, masonry, brick or stone.

#### Use Sites

**Care must be exercised to avoid contact of spray with foliage of desirable turfgrasses, trees, shrubs, or other desirable vegetation since damage can result.**

Best results are obtained when applications are made to young succulent weeds and when spray solutions cover all leaf surfaces. Mature, woody weeds are less susceptible. Repeat applications as needed to give desirable levels of weed control.

Select nozzles/pressure combinations that deliver large coarse droplets such as solid cones or flat fans at low pressures, and avoid nozzle/pressure combinations that generate fine particles or mist. If spraying

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areas adjacent to desirable plants, use a shield to help prevent spray from contacting foliage of desirable plants.

**Reseeding or transplanting can occur in treated areas as soon as desirable levels of weed control are obtained.**

### Crop Uses and Use Methods

**Use Methods:** See the corresponding numbers in the "Use Methods" section under "General Information" for use descriptions and precautions.

Crop Group	Crops	Use Methods
Root Tuber and Perennial Vegetables	Asparagus, artichoke, beet, carrot, ginger, ginseng, horseradish, parsnip, potato, radish, rutabaga, sweet potato, turnip and yam  † Harvest Aid and Desiccation uses are approved only for root and tuber vegetables in this crop group.	1,2,3,4,6 †
Bulb Vegetables	Garlic, leek, onion, and shallot	1,2,3,6
Leafy Vegetables	Celery, cilantro, cress, endive, fennel, lettuce, parsley, rhubarb, spinach, Swiss chard	1,2
Cole or Brassica Crops	Broccoli, brussels sprouts, cabbage, cauliflower, collards, kale, kohlrabi, greens (mustard and turnip)	1,2,3
Legume Vegetable	Beans ( <i>Phaseolus</i> spp. such as: field green, kidney, lima, mung, navy, pinto, snap, and wax beans) ( <i>Vigna</i> spp. such as: black-eyed, Chinese longbean, cowpea, and southern pea) peas ( <i>Pisum</i> spp. such as: garden, green, sugar, and snow peas), lentil, and soybean	1,2,3
Fruiting Vegetables	Eggplant, okra, pepper (bell, chili, sweet), pimento, and tomato	1,2,3
Cucurbits and Melons	Cucumber, gourd, muskmelon, cantaloupe, pumpkin, squash, and watermelon	1,2,3
Citrus	Grapefruit, kumquat, lemon, lime, orange, tangerine, and tangelo	1,2
Pome Fruit	Apple, crabapple, pear, and quince	1,2,5
Stone Fruit	Apricot, cherry, nectarine, peach, plum and prune	1,2,5
Small Fruit, Berries, and Grapes	Blackberry, blueberry, boysenberry, cranberry, currant, dewberry, grape (all types), loganberry, olallieberry, raspberry, and strawberry	1,2,3,5
Nuts	Almond, brazil nut, chestnut, filbert, macadamia, pecan, pistachio, and walnut	1,2,5
Tropical and Other Fruit	Avocado, banana, coconut, date, fig, guava, kiwi, mango, olive, persimmon, papaya and pineapple	1,2,5
Field Crops and Cereal Grains	Barley, buckwheat, canola, corn (field, popcorn, and sweet corn), cotton, cowpea, millet, oat, peanut, rice, rye, safflower, sorghum, sugarcane, sunflower, and wheat  † Harvest Aid and Desiccation uses are approved only for cotton within this crop group.	1,2,3,6 †
Forages and Pasture Grasses (Forage or Seed)	Alfalfa, clovers, trefoil, vetch, bromegrass, fescue, bluegrass, lespedeza, ryegrass, sudangrass, timothy, range grasses, and crops grown for livestock feed	1,3,4
Herbs & Spices	Anise, basil, caraway, chive, cumin, curry, dill,	1,2,3,4

	fennel, oregano, mints, rosemary, sage, savory, sweet bay, tarragon, thyme and wintergreen	
Beverage and Specialty Crops	Cocoa, coffee, hops, tea, tobacco, and jojoba	1,2,5

### Non-Crop Use Sites and Use Methods

**Use Methods:** See the corresponding numbers in the "Use Methods" section under "General Information" for use descriptions and precautions.

Non-Crop Group	Non-Crop Use Sites	Use Methods
Turf, Flowers, Bedding and Landscape Plants	Turfgrass (maintenance, sod or seed production), bedding plant, flowers, and ornamentals	1,2,3,4,5,6
Trees and Shrubs	Christmas trees, forest and commercial trees, landscape trees, nursery trees or shrubs, and fiber farms	1,2,5
Greenhouse and Indoor Use	All crops, plants, and structures	1,2,3,7
Non-Crop, Industrial, and Public Areas	Farmstead, homestead, fallow land, storage areas, schools, paved areas, rights-of-way (e.g., road, railroad, utilities), parking lots, recreation areas (e.g., athletic fields, campgrounds, golf courses, playgrounds), walks, industrial sites (e.g., lumberyard, tank farms, buildings).	1,2,7
Structures, Buildings, and Walkways	Bench, deck, equipment, floor, roof, wall, walks, and evaporative cooling pads.	7
Dry Aquatic Sites, Dry Drainage Systems and Around Aquatic Sites	Applications must be made 72 hours prior to reflooding of dry aquatic sites. Dry ditches, dry canals, ditch banks, and for use above the water line or after drawdown of agricultural irrigation water and ditch systems, industrial ponds and disposal systems, and impounded water areas.	1,7

### Terms and Conditions of Use

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies.

### Warranty Disclaimer

Mycogen Corporation warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. Mycogen Corporation MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

### Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to the label instructions (including adverse conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Mycogen Corporation or the seller. All such risks shall be assumed by the buyer.

### Limitation of Remedies

The exclusive remedy for losses or damages resulting from the use of this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Mycogen Corporation' election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used.

To the extent allowable by state law, Mycogen Corporation shall not be liable for losses or damages resulting from handling or use of this product unless Mycogen Corporation is promptly notified of such loss or damage in writing. In no case shall Mycogen Corporation be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer above and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Mycogen Corporation or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

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EPA accepted 09/21/2004



**[Sub Label B: Residential Uses]**

(Base label):

**Scythe<sup>®</sup>  
Herbicide**

**For control or burndown of a broad spectrum of weeds on contact**

Active Ingredients:

Pelargonic Acid † .....	57.0%
Related Fatty Acids (C <sub>6</sub> -C <sub>12</sub> ).....	3.0%
Other Ingredients †† .....	40.0%
Total.....	100.0%

† Contains 4.2 pounds of pelargonic acid per U.S. gallon.

†† Contains petroleum distillates.

The use of this product and select fatty acids alone and/or in combination with certain herbicides is covered in one or more of the following U.S. Patents: 5098467, 5106410, 4975110, 5096468, 5196044.

**Keep Out of Reach of Children**

**WARNING                      AVISO**

[Note to Label Editor: For small containers requiring front and back labels, add the following referral statement "See First Aid and Precautionary Statements on side/back panel."]

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**Precautionary Statements**

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**Hazards to Humans and Domestic Animals**

**WARNING**

**Causes Substantial But Temporary Eye Injury • Causes Skin Irritation • Harmful If Inhaled • Harmful If Absorbed Through The Skin**

**Do not get in eyes, on skin or on clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.**

**Personal Protection Equipment:**

Users must wear:

- Long-sleeved shirt and long pants
- Chemical resistant-gloves such as barrier laminate, nitrile rubber, or neoprene rubber
- Protective eyewear (goggles, face shield or safety glasses)

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**User Safety Recommendations:**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**First Aid**

**If in eyes:** 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.

**If on skin or clothing:** 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 inhaled:** 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 swallowed:** Call a poison control center or doctor immediately for treatment advice. 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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 for emergency medical treatment information.

**Note to Physician:** Contains petroleum distillates. Vomiting may cause aspiration pneumonia.

**Environmental Hazards**

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

**Storage and Disposal**

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

**Pesticide Storage:** Keep container tightly sealed when not in use. Store only in original container in a dry place inaccessible to children and pets.

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

**Refer to label booklet for Directions for Use.**

**Notice:** Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 62719-529

EPA Est. \_\_\_\_\_

®Trademark of Dow AgroSciences LLC

**Produced for  
Dow AgroSciences LLC  
9330 Zionsville Road**

Indianapolis, IN 46268

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(cover):

# Scythe<sup>®</sup> Herbicide

**For control or burndown of a broad spectrum of weeds on contact**

Active Ingredients:

Pelargonic Acid † .....	57.0%
Related Fatty Acids (C <sub>6</sub> -C <sub>12</sub> ).....	3.0%
Other Ingredients †† .....	<u>40.0%</u>
Total.....	100.0%

† Contains 4.2 pounds of pelargonic acid per U.S. gallon.  
†† Contains petroleum distillates.

The use of this product and select fatty acids alone and/or in combination with certain herbicides is covered in one or more of the following U.S. Patents: 5098467, 5106410, 4975110, 5096468, 5196044.

## Keep Out of Reach of Children **WARNING**                      **AVISO**

**Refer to label booklet for Directions for Use.**

**Notice:** Read the entire label. Use only according to label directions. **Before using this product, read Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies at end of label booklet. If terms are unacceptable, return at once unopened.**

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994.

Agricultural Chemical: Do not ship or store with food, feeds, drugs or clothing.

EPA Reg. No. 62719-529

EPA Est. \_\_\_\_\_

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**Produced for  
Dow AgroSciences LLC  
9330 Zionsville Road  
Indianapolis, IN 46268**

**Net Contents** \_\_\_\_\_

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**Precautionary Statements**

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**Hazards to Humans and Domestic Animals**

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**WARNING**

**Causes Substantial But Temporary Eye Injury • Causes Skin Irritation • Harmful If Inhaled • Harmful If Absorbed Through The Skin**

**Do not get in eyes, on skin or on clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.**

**Personal Protection Equipment:**

Users must wear:

- Long-sleeved shirt and long pants
- Chemical resistant-gloves such as barrier laminate, nitrile rubber, or neoprene rubber
- Protective eyewear (goggles, face shield or safety glasses)

**User Safety Recommendations:**

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**First Aid**

**If in eyes:** 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.

**If on skin or clothing:** 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 inhaled:** 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 swallowed:** Call a poison control center or doctor immediately for treatment advice. 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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact 1-800-992-5994 for emergency medical treatment information.

**Note to Physician:** Contains petroleum distillates. Vomiting may cause aspiration pneumonia.

**Environmental Hazards**

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

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**Directions for Use**

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It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read all Directions for Use carefully before applying.

### Storage and Disposal

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

**Pesticide Storage:** Keep container tightly sealed when not in use. Store only in original container in a dry place inaccessible to children and pets.

**Container Disposal:** Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

### General Information

- Fast acting - kills weeds, grasses and all unwanted vegetation on contact
- Will not spread to nearby plants
- Will not harm or translocate through woody vegetation
- Scythe can be used around ornamentals, trees, around sidewalks, fences, patios, walkways and driveways
- Scythe<sup>®</sup> herbicide is non-selective weed killer that works on contact

### What Scythe Herbicide Does

Scythe kills weeds and grasses by rapidly causing plant cells to lose water. You will see visible results in minutes and dead weeds within hours. These effects are rapid darkening of green tissue, which advances to a browning and death of all treated foliage. Scythe does not damage the woody parts of plants such as rose canes or trees. You can re-plant treated areas as soon as the desired level of weed kill is achieved. Scythe is non-selective and will kill any green foliage it is applied to. It is non-systemic and has no residual soil activity and will not move through soil to injure nearby plants you do not want to kill.

### How and When to Use

Scythe can be used any time of year when weeds and grasses are actively growing. The younger the weeds the faster the kill. Scythe works best when applied during sunny days with temperatures over 60 degrees. Application during cool temperatures slows the rate of kill and may reduce the overall effect of Scythe. Increasing the rate may improve control to acceptable levels under these conditions. Delay application if rain is expected within one hour after application.

### Mixing

This product mixes readily with water. You can use a pump up sprayer or a trigger sprayer. Frequently agitate spray mixture during application. For best results, uniform and complete coverage of target plants is required. Spray to wet but not to the point of runoff for most efficient use of spray mixture. On an area basis, use at the rate of 1 gallon of diluted spray solution per 200 square feet (1 quart per 50 square feet).

Use the table below rates and coverage information.

Quantity Of Scythe	Quantity Of Water	Use
4 - 6.5 fl oz	1 gallon	To control annual weeds, mosses
6.5 - 9 fl oz	1 gallon	To control all emerged green vegetation associated with perennial weeds and sucker growth
9 - 13 fl oz	1 gallon	For edging and maximum vegetation burndown

Use the lower rates and volumes for young succulent weeds less than 6" in height. Use the higher rates of this product within the indicated range when either of the following conditions exists: (1) Annual weed growth is greater than 6" in height or dense populations exist, or (2) Biennial or perennial weeds are the target weeds.

### Use Sites

Use Sites	Uses
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Turf, Flowers, Dormant Gardens, Bedding and Ornamental Landscape Plants	General weed control for seedbed or site preparation before installing sod or planting turf and ornamentals; trimming and edging around sidewalks, driveways, trees, shrubs, flowerbeds, etc.; control of undesirable vegetation in established plantings or before planting; controlling weeds in dormant turf.
Trees and Shrubs	General weed control for seedbed or site preparation; control of undesirable vegetation in established plantings; control of unwanted basal sucker growth on trees (apply before suckers grow woody) and excessive foliage growth on shrubs.
Home Greenhouses and Indoor Uses	General weed control in and around home greenhouses and interior landscapes; weed control under home greenhouse tables and benches; application to seedbeds prior to emergence of plants from seeds, perennial rootstocks, corms and bulbs.
Homestead, Fallow Land, Storage Areas, Paved Areas, Rights-of-way, Walks, Buildings	Control of unwanted vegetation in and around structures, buildings, walkways, benches, decks, equipment, floors, roofs, walks, etc.
Dry Aquatic Sites: Ditches, Canals, Canal Banks	Applications must be made 72 hours prior to reflooding of dry aquatic sites. General weed control; moss and algae control.

### Use Precautions

**Avoid drift. Care must be used when applying this product to prevent injury to desirable plants.**

This product is a contact herbicide that kills or damages all green plant tissue. Do not allow spray solution to mist, drip, drift, or splash onto desirable vegetation since any green vegetation contact by this herbicide may be damaged.

- Keep people, pets and livestock off treated areas until spray solution has dried to prevent transfer of this product onto desirable vegetation.
- Keep unprotected persons out of the treated areas until the sprayed area is dry.

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### Terms and Conditions of Use

If terms of the following Warranty Disclaimer, Inherent Risks of Use, and Limitation of Remedies are not acceptable, return unopened package at once to the seller for a full refund of purchase price paid. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under Warranty Disclaimer, Inherent Risks of Use and Limitations of Remedies.

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### Warranty Disclaimer

Mycogen Corporation warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. Mycogen Corporation MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

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### Inherent Risks of Use

It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to the label instructions (including adverse conditions noted on the label, such as unfavorable temperatures, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Mycogen Corporation or the seller. All such risks shall be assumed by the buyer.

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### Limitation of Remedies

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The exclusive remedy for losses or damages resulting from the use of this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Mycogen Corporation' election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used.

To the extent allowable by state law, Mycogen Corporation shall not be liable for losses or damages resulting from handling or use of this product unless Mycogen Corporation is promptly notified of such loss or damage in writing. In no case shall Mycogen Corporation be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer above and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Mycogen Corporation or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.

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