



72680-1

11-30-2004

1/13

Please read instructions on reverse before completing form.

Form Approved, OMB No. 2070-0080, Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

Registration
Amendment
Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 72680-1	2. EPA Product Manager JAMES A. TOMPKINS	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) VINE-X	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) UPM CORPORATION 28 GARRETT AVE ROSEMONT PA 19010-1410 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(ii), my product is similar or identical in composition and labeling to: EPA Reg. No. 62719-176 Product Name <u>PATHFINDER II Herbicide</u>	

Section - II

Amendment - Explain below.

Resubmission in response to Agency letter dated _____

Notification - Explain below.

Final printed labels in response to Agency letter dated SEPT 2 2003
"Me Too" Application. NOTIFICATION

Other - Explain below. NOV 3 0 2004

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

NOTIFICATION OF LABEL CHANGE: ADDITION OF NEW SHELF CARTON GRAPHICS AND TEXT TO ENVIRONMENTAL HAZARDS, DIRECTIONS FOR USE, AND USER SAFETY RECOMMENDATIONS, AS SPECIFIED IN EPA LETTER DATED SEPT 2, 2003

Section - III

1. Material This Product Will Be Packaged In:

Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input checked="" type="checkbox"/> Other (Specify) <u>RIGID PVC</u>
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container <u>12- or 16-fl. oz. ONE</u>	If "Yes" Package wgt. No. per container

3. Location of Net Contents Information
 Label Container

4. Size(s) Retail Container
12- or 16- FL. OZ.

5. Location of Label Directions
 ON LABEL AND DIRECTIONS INSERT

6. Manner in Which Label is Affixed to Product
 Lithograph Paper glued 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 <u>ARTHUR M. TOFANI III</u>	Title <u>VICE PRESIDENT</u>	Telephone No. (Include Area Code) <u>(610) 525-12561</u>
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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.

2. Signature
Arthur Tofani III

3. Title
VICE PRESIDENT

4. Typed Name
ARTHUR M. TOFANI III

5. Date
9 NOVEMBER 2003

6. Date Application Received (Stamped)

UPM Corporation

28 Garrett Avenue - Rosemont, PA 19010-1410

Phone: 610-525-6561 Fax: 610-525-6562 e-Mail: info@upmcorp.com

November 9, 2004

Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504-C)
U.S. Environmental Protection Agency
Ariel Rios Building
1200 Pennsylvania Ave., NW
Washington, DC 20460-0001

NOTIFICATION

NOV 9 2004

Subject: Vine-X. EPA Reg. No. 72680-1

Notification of Label Change: Addition of new container graphics, and text to Environmental Hazards, Directions for Use, and User Safety Recommendations, as specified in EPA letter of September 2, 2003, from James A. Tompkins, PM 25, to UPM Corporation

Gentlemen:

We respectfully submit a completed EPA Form 8570-1 requesting Agency approval for the following product label changes:

- a) Addition of graphic to show user of product and "x'ed out" icon of spray container to emphasize "without spraying". To make room for graphic, bulleted statements from front panel of shelf carton were moved to front of Directions Insert.
- b) As instructed in the EPA letter of September 2, 2003 (enclosed), we added the specified text to the Environmental Hazards section, Directions for Use, Application Restrictions and User Safety Recommendations. We have adopted the exact (word for word) verbiage specified for the FIRST AID section under PR Notice 2001-1, and under STORAGE AND DISPOSAL as set forth in PR Notice 2001-6.

Enclosed are three (3) black-and-white copies of the final labeling for the shelf carton, container/applicator and directions insert. One copy is marked to clearly show the changes previously described in (a) and (b). For your convenience, we have enclosed the four-color version of the shelf carton labeling; the monochrome copies are submitted so photocopies will be more easily readable.

NOTIFICATION SUBMISSION CERTIFICATION

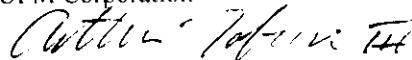
This notification of labeling change as described above is consistent with the provisions of PR Notices 98-10, 2001-1 and 2001-6, and the requirements of EPA's regulations at 40 CFR 152.46. No other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 USC Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the guidance of PR Notices 98-10, 2001-1 and 2001-6 and the requirements of 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.

We will appreciate receiving a copy of the enclosed final labels stamped to indicate EPA approval for our files.

Thank you for your attention to this matter. If there are questions, please contact me at (610) 525-6561.

Respectfully yours,

UPM Corporation

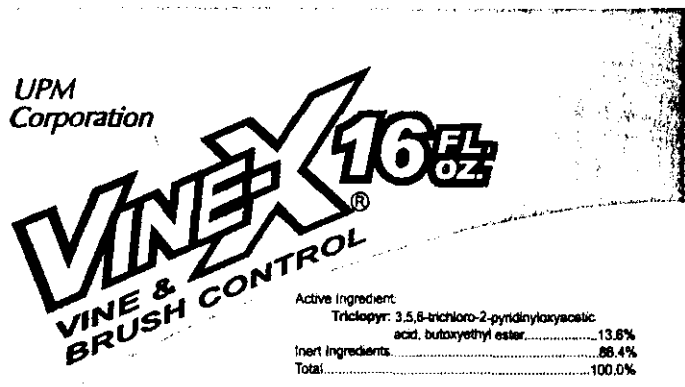


Arthur M. Tofani III
Vice President

Enclosures

CONTAINER (color) [MARKED]

NOTIFICATION 3/13
NOV 30 2004



DIRECTIONS FOR USE

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.

APPLICATION RESTRICTIONS

Avoid contact with eyes, skin, or clothing during and after application. To help avoid skin contact, wear non-porous rubber gloves when using this product or handling treated plants. Do not apply this product in a way that will contact any person or pet. Keep people and pets away from the area during application.

Do not allow people or pets to contact the treated area until applications have dried.

USER SAFETY RECOMMENDATIONS

- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove protective clothing and equipment immediately after handling this product. Wash the outside of gloves before removing. Keep and wash protective clothing and equipment separately from other laundry.

Hold bottle upright and away from face. Unscrew overcap and lift straight up to remove. Twist valve stem counterclockwise to open, apply brush to area of stem or trunk of unwanted plant nearest to ground, then squeeze bottle gently to start flow. Glide along in a steady motion to cover at least 8" to 12" of main stem or trunk up to 1/2 inch in diameter, and 6" more for every additional half inch in diameter. Wet bark thoroughly, but not to the point of runoff. Apply all the way around stem if possible, and treat all suckers and shoots. Keep children and animals away during use. Avoid rubbing or scrubbing applicator brush against plant stem. Keep bottle upright at all times except when applying. Do not squeeze bottle excessively, and take care not to allow contents to run off or drip onto ground or other plants. If dripping or contact occurs, isolate and remove affected area immediately. Product may be applied to cut stems, but do not allow to drip. Avoid contact with skin, eyes, or clothing. If such contact occurs, follow instructions under First Aid on label. After treatment, hold bottle upright. Twist valve stem clockwise to close, and wipe excess from applicator by brushing against stem or trunk. Keep applicator and valve stem clean. Replace overcap securely. Wash hands with soap and water after using this product or handling treated plants.

KEEP OUT OF REACH OF CHILDREN

CAUTION: See rear panel for additional precautionary statements. **Net Contents: 16 FL. OZ.**

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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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 by a poison control center or doctor.• Do not give anything by mouth to an unconscious person.
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.
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may contact 1-800-565-5568 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage.	

ENVIRONMENTAL HAZARDS

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PHYSICAL OR CHEMICAL HAZARDS

Combustible: Do not use or store near heat or open flame. Do not smoke when using this product. Do not ship or store with food, feeds, drugs, or clothing.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feeds by storage or disposal. Open dumping is prohibited.

Pesticide Storage: Store container upright, above 28°F, or agitate before use. Keep out of reach of children in a cool, dry area away from heat or open flame, with valve closed and overcap securely screwed down. Keep brush and valve stem clean. Discard product if overcap is lost, damaged, or otherwise inoperable. Discard if bottle is damaged in any way. Do not attempt to remove applicator or refill bottle.

Container 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 toll-free 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

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Rosemont, PA 19010
Website: www.vine-x.com

EPA Reg. No: 72680-1
EPA Est: 071026-MI-001

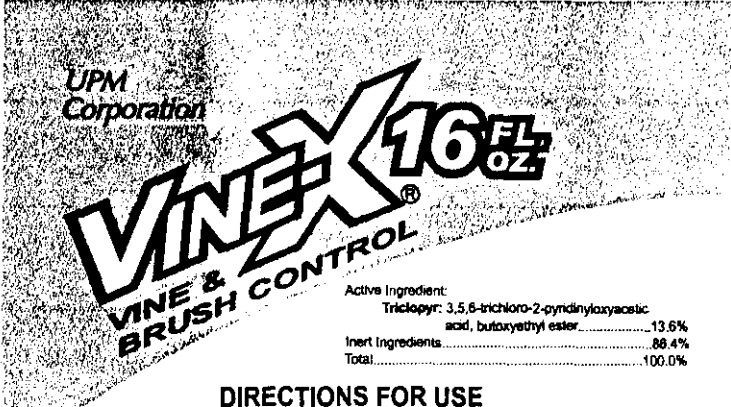
U.S. Patent Pending

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FINAL



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KEEP OUT OF REACH OF CHILDREN

CAUTION: See rear panel for additional precautionary statements. **Net Contents: 16 FL. OZ.**

PRECAUTIONARY STATEMENTS

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PHYSICAL OR CHEMICAL HAZARDS

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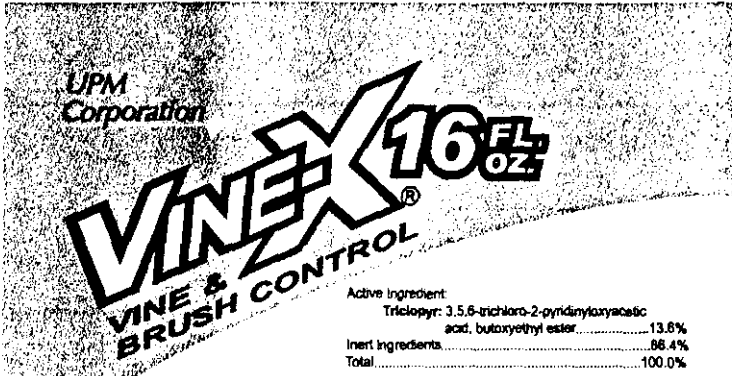
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FINAZ



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NOTIFICATION
NOV 8 0 2004



Keep Out Of Reach Of Children
CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

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Packaged for: UPM Corporation, 28 Garrett Ave., Rosemont, PA 19010, USA
EPA Reg. No: 72680-1, EPA Est: 071026-MI-001
U.S. Patent Pending

WOODY PLANTS & VINES CONTROLLED

Vine-X will control most common invasive vine & brush species including: Allamandus, Ash, Birch, Blackberry, Box Elder, Brazilian Pepper, Choke Cherry, Cottonwood, Elderberry, Elm, Honeylocust, Kudzu, Locust, Mesquite, Mimosa, Oak, Persimmon, Poison Ivy, Poison Oak, Raspberry, Sassafras, Sweet Gum, Trumpet Creeper, Virginia Creeper, Wild Grape, Wild Rose, and more. See insert inside box for more extensive species controlled list.

RECOMMENDED COVERAGE AREA

Individual circumstances will vary, but under typical residential garden situations one (1) bottle of Vine-X is recommended to control vines & brush over approximately 1/2 to 1 full acre of ground.

A CONSTANT PROBLEM

Nuisance vines and brush pests represent a constant threat to a well-ordered garden. When these weeds take root near valuable ornamental & vegetable plants, the problem can become even more difficult to handle. Spraying with conventional herbicides risks damage and injury to desirable flowers & shrubs through overspray, misting, and dripping, and may release an unnecessary amount of chemicals into your garden, while cutting them back simply invigorates their already aggressive pattern of growth. When situations like these arise, gardeners require a product specifically designed to resolve the problem without creating any new ones.

THE VINE-X SOLUTION

Used for years by vegetation control professionals, the herbicide in Vine-X is different from any other now in use. Unlike typical water-based sprays which must be applied over large areas of foliage to work effectively, Vine-X's unique herbicide is formulated in a special vegetable oil base which actually penetrates the water-proof outer layer of the bark of undesirable vines & brush pests. This means that it is no longer necessary to cover valuable plants or lawns to protect them from overspraying or dripping, nor is it required to cut or scrape the stems or trunks of every unwanted plant in order to make an effective application.

YEAR-ROUND USE

Vine-X's multi-seasonal use capability means that problem plants may be targeted even before foliage appears! This makes them even easier to find and treat, and avoids the risk of contact with toxic leaves of species like poison ivy and poison oak.

DISCLAIMER

When used in strict accordance with the manufacturer's specifications this product is reasonably fit for the purposes stated on the label. No other express or implied warranty of merchantability or fitness for a particular purpose or any other express or implied warranty is made herein. The manufacturer, distributors, and licensed representatives of this product may not be held liable for damage or injury caused by misuse of this product, either accidental or deliberate. Purchaser assumes all responsibility for the proper use of this product after sale.

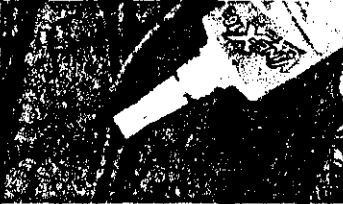
FOR MORE INFORMATION

To obtain more information about Vine-X, including Materials Data Safety Sheet, Frequently Asked Questions, extended species controlled list, and more, please visit our website at: www.vine-x.com.

UPM Corporation



Vines Brush
Woody Plants
WITHOUT
SPRAYING



Active ingredient: Triclopyr, 3,5,5-trichloro-2-pyridinyloxyacetic acid, butylcarbamyl ester 13.6%
Inert ingredients 86.4%
Total 100.0%

KEEP OUT OF REACH OF CHILDREN
CAUTION: See box panels for directions and precautionary statements.
NET CONTENTS: 16 FL. OZ.

DIRECTIONS FOR USE

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.

APPLICATION RESTRICTIONS

Avoid contact with eyes, skin, or clothing during and after application. To help avoid skin contact, wear non-porous rubber gloves when using this product or handling treated plants.

Do not apply this product in a way that will contact any person or pet. Keep people and pets out of the area during application.

Do not allow people or pets to contact the treated area until applications have dried.

USER SAFETY RECOMMENDATIONS

- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove protective clothing and equipment immediately after handling this product. Wash the outside of gloves before removing. Keep and wash protective clothing and equipment separately from other laundry.

Hold bottle upright and away from face. Unscrew overcap and lift straight up to remove. Twist valve stem counterclockwise to open, apply brush to area of stem or trunk of unwanted plant nearest to ground, then squeeze bottle gently to start flow. Glide along in a steady motion to cover at least 6" to 12" of main stem or trunk up to 1/2 inch in diameter, and 8" more for every additional half inch in diameter. Wet bark thoroughly, but not to the point of runoff. Apply all the way around stem if possible, and treat all suckers and shoots. Keep children and animals away during use. Avoid rubbing or scrubbing applicator brush against plant stem. Keep bottle upright at all times, except when applying. Do not squeeze bottle excessively, and take care not to allow contents to run off or drip onto ground or other plants. If dripping or contact occurs, isolate and remove affected areas immediately. Product may be applied to cut stems, but do not allow to drip. Avoid contact with skin, eyes, or clothing. If such contact occurs, follow instructions under First Aid on label. After treatment, hold bottle upright. Twist valve stem clockwise to close, and wipe excess from applicator by brushing against stem or trunk. Keep applicator and valve stem clean. Replace overcap securely. Wash hands with soap and water after using this product or handling treated plants. See insert inside box for additional information.



SHELF CARTON (color)

FINAL NEW

SHELF CARTON

1/3 [MARKED]

8/13

Keep Out Of Reach Of Children

CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed, wear long-sleeved shirt and long pants, shoes and socks and non-porous rubber gloves. This product may cause skin sensitization in some individuals. Wash hands before eating, drinking, chewing gum, or using the toilet.

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 by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
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.
NOTICE NUMBER Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-565-5588 for emergency medical treatment information.	
NOTE TO PHYSICIAN Probable mucosal damage may contraindicate the use of gastric lavage.	

ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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 cleaning equipment or disposing of equipment washwaters.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

PHYSICAL OR CHEMICAL HAZARDS

Combustible: Do not use or store near heat or open flame. Do not smoke when using this product. Do not ship or store with food, feeds, drugs, or clothing.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feeds by storage or disposal. Open dumping is prohibited.

Pesticide Storage: Store container upright, above 28°F, or aptible before use. Keep out of reach of children in a cool dry area away from heat or open flame, with valve closed and overcap securely screwed down. Keep brush and valve stem clean. Discard product if overcap is lost, damaged, or otherwise inoperable. Discard if bottle is damaged in any way. Do not attempt to remove applicator or refill bottle.

Container 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 toll-free 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

Packaged for: UPM Corporation, 28 Garrett Ave., Rosemont, PA 19010, USA. EPA Reg No 72680-1, EPA Est: 071026-MI-001, U.S. Patent Pending.

WOODY PLANTS & VINES CONTROLLED

Vine-X will control most common invasive vine & brush species including: Ailanthus, Ash, Birch, Blackberry, Box Elder, Brazilian Pepper, Choke Cherry, Cottonwood, Elderberry, Elm, Honeysuckle, Kudzu, Locust, Mesquite, Mimosa, Oak, Persimmon, Poison Ivy, Poison Oak, Raspberry, Sassafras, Sweet Gum, Trumpet Creeper, Virginia Creeper, Wild Grape, Wild Rose, and more. See insert inside box for more extensive species controlled list.

RECOMMENDED COVERAGE AREA

Individual circumstances will vary, but under typical residential garden situations one (1) bottle of Vine-X is recommended to control vines & brush over approximately 1/2 to 1 full acre of ground.

A CONSTANT PROBLEM

Nuisance vines and brush pests represent a constant threat to a well-ordered garden. When these weeds take root near valuable ornamental & vegetable plants, the problem can become even more difficult to handle. Spraying with conventional herbicides risks damage and injury to desirable flowers & shrubs through overspray, misting, and dripping, and may release an unnecessary amount of chemicals into your garden; while cutting them back simply invigorates their already aggressive pattern of growth. When situations like these arise, gardeners require a product specifically designed to resolve the problem without creating any new ones.

THE VINE-X SOLUTION

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YEAR-ROUND USE

Vine-X's multi-seasonal use capability means that problem plants may be targeted even before foliage appears! This makes them even easier to find and treat, and avoids the risk of contact with toxic leaves of species like poison ivy and poison oak.

DISCLAIMER

When used in strict accordance with the manufacturer's specifications this product is reasonably fit for the purposes stated on the label. No other express or implied warranty of merchantability or fitness for a particular purpose or any other express or implied warranty is made herein. The manufacturer, distributors, and licensed representatives of this product may not be held liable for damage or injury caused by misuse of the product, either accidental or deliberate. Purchaser assumes all responsibility for the proper use of this product after sale.

FOR MORE INFORMATION

To obtain more information about Vine-X, including Materials Data Safety Sheet, Frequently Asked Questions, extended species controlled list, and more, please visit our website at: www.vine-x.com

UPM Corporation



NEW



KILLS: Vines • Brush • Woody Plants WITHOUT SPRAYING

NEW



Active Ingredient: Triclopyr, 3,5,5-trichloro-2-pyridylsacetic acid, butylmethyl ester 13.6% Inert Ingredients 86.4% Total 100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION: See box panels for directions and precautionary statements. NET CONTENTS: 16 FL. OZ

DIRECTIONS FOR USE

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.

APPLICATION RESTRICTIONS

Avoid contact with eyes, skin, or clothing during and after application. To help avoid skin contact wear non-porous rubber gloves when using this product or handling treated plants.

Do not apply this product in a way that will contact any person or pet. Keep people and pets out of the area during application.

Do not allow people or pets to contact the treated area until applications have dried.

USER SAFETY RECOMMENDATIONS

- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove protective clothing and equipment immediately after handling this product. Wash the outside of gloves before removing. Keep and wash protective clothing and equipment separately from other laundry.

Hold bottle upright and away from face. Unscrew overcap and lift straight up to remove. Twist valve stem counterclockwise to open. Apply brush to area of stem or trunk of unwanted plant nearest to ground, then squeeze bottle gently to start flow. Glide along in a steady motion to cover at least 6" to 12" of main stem or trunk up to 1/2 inch in diameter, and 6" more for every additional half inch in diameter. Wet bark thoroughly, but not to the point of runoff. Apply all the way around stem if possible, and treat all suckers and shoots. Keep children and animals away during use. Avoid rubbing or scrubbing applicator brush against plant stem. Keep bottle upright at all times, except when applying. Do not squeeze bottle excessively, and take care not to allow contents to run off or drip onto ground or other plants. If dripping or contact occurs, isolate and remove affected areas immediately. Product may be applied to cut stems, but do not allow to drip. Avoid contact with skin, eyes, or clothing. If such contact occurs, follow instructions under First Aid on label. After treatment, hold bottle upright. Twist valve stem clockwise to close, and wipe excess from applicator by brushing against stem or trunk. Keep applicator and valve stem clean. Replace overcap securely. Wash hands with soap and water after using this product or handling treated plants. See insert inside box for additional information.



35124 00002

3a

3b

2

4

7

5

1

6

FINAL NEW

Keep Out Of Reach Of Children

CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed; wear long-sleeved shirt and long pants, shoes and socks and non-porous rubber gloves. This product may cause skin sensitization in some individuals. Wash hands before eating, drinking, chewing gum, or using the toilet.

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 by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
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.
NOTICE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-565-5568 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage.	

ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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 cleaning equipment or disposing of equipment washwaters.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

PHYSICAL OR CHEMICAL HAZARDS

Combustible: Do not use or store near heat or open flame. Do not smoke when using this product. Do not ship or store with food, feeds, drugs, or clothing.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feeds by storage or disposal. Open dumping is prohibited.

Pesticide Storage: Store container upright, above 28°F, or agitate before use. Keep out of reach of children in a cool, dry area away from heat or open flame, with valve closed and overcap securely screwed down. Keep brush and valve stem clean. Discard product if overcap is lost, damaged, or otherwise inoperable. Discard if bottle is damaged in any way. Do not attempt to remove applicator or refill bottle.

Container 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 toll-free 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

Packaged for: EPA Reg. No. 72680-1
UPM Corporation EPA Est. 071026-MI-001
26 Garret Ave.
Rosemont, PA 19010 U.S. Patent Pending
USA

WOODY PLANTS & VINES CONTROLLED

Vine-X will control most common invasive vine & brush species including: Adiantum, Ash, Birch, Blackberry, Box Elder, Brazilian Pepper, Choke Cherry, Cottonwood, Elderberry, Elm, Honeysuckle, Kudzu, Locust, Mesquite, Mimosa, Oak, Persimmon, Poison Ivy, Poison Oak, Raspberry, Sassafras, Sweet Gum, Trumpet Creeper, Virginia Creeper, Wild Grape, Wild Rose, and more. See insert inside box for more extensive species controlled list.

RECOMMENDED COVERAGE AREA

Individual circumstances will vary, but under typical residential garden situations one (1) bottle of Vine-X is recommended to control vines & brush over approximately 1/2 to 1 full acre of ground.

A CONSTANT PROBLEM

Nuisance vines and brush pests represent a constant threat to a well-ordered garden. When these weeds take root near valuable ornamental & vegetable plants, the problem can become even more difficult to handle. Spraying with conventional herbicides risks damage and injury to desirable flowers & shrubs through overspray, misting, and dripping, and may release an unnecessary amount of chemicals into your garden; while cutting them back simply invigorates their already aggressive pattern of growth. When situations like these arise, gardeners require a product specifically designed to resolve the problem without creating any new ones.

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YEAR-ROUND USE

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DISCLAIMER

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FOR MORE INFORMATION

To obtain more information about Vine-X, including Materials Data Safety Sheet, Frequently Asked Questions, extended species controlled list, and more, please visit our website at: www.vine-x.com.

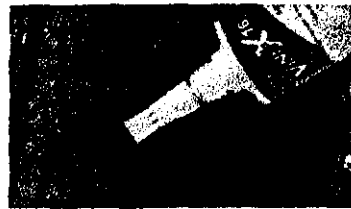
UPM Corporation



KILLS:

- Vines • Brush
- Woody Plants

WITHOUT SPRAYING



Active ingredient: Triclopyr, 3,5,6-trichloro-2-pyridinyloxyacetic acid, butoxyethyl ester 13.6%
Inert ingredients 86.4%
Total 100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION: See box panels for directions and precautionary statements.

NET CONTENTS: 16 FL. OZ.

DIRECTIONS FOR USE

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.

APPLICATION RESTRICTIONS

Avoid contact with eyes, skin, or clothing during and after application. To help avoid skin contact, wear non-porous rubber gloves when using this product or handling treated plants.

Do not apply this product in a way that will contact any person or pet. Keep people and pets out of the area during application.

Do not allow people or pets to contact the treated area until applications have dried.

USER SAFETY RECOMMENDATIONS

- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove protective clothing and equipment immediately after handling this product. Wash the outside of gloves before removing. Keep and wash protective clothing and equipment separately from other laundry.

Hold bottle upright and away from face. Unscrew overcap and lift straight up to remove. Twist valve stem counterclockwise to open. Apply brush to area of stem or trunk of unwanted plant nearest to ground, then squeeze bottle gently to start flow. Glide along in a steady motion to cover at least 6" to 12" of main stem or trunk up to 1/2 inch in diameter, and 6" more for every additional half inch in diameter. Wet bark thoroughly, but not to the point of runoff. Apply all the way around stem if possible, and treat all suckers and shoots. Keep children and animals away during use. Avoid rubbing or scrubbing applicator brush against plant stem. Keep bottle upright at all times, except when applying. Do not squeeze bottle excessively, and take care not to allow contents to run off or drip onto ground or other plants. If dripping or contact occurs, isolate and remove affected areas immediately. Product may be applied to cut stems, but do not allow to drip. Avoid contact with skin, eyes, or clothing. If such contact occurs, follow instructions under First Aid on label. After treatment, hold bottle upright. Twist valve stem clockwise to close, and wipe excess from applicator by brushing against stem or trunk. Keep applicator and valve stem clean. Replace overcap securely. Wash hands with soap and water after using this product or handling treated plants. See insert inside box for additional information.



Keep Out Of Reach Of Children

CAUTION

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Harmful if swallowed; wear long-sleeved shirt and long pants, shoes and socks and non-porous rubber gloves. This product may cause skin sensitization in some individuals. Wash hands before eating, drinking, chewing gum, or using the toilet.

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 by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
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.
HOT LINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-555-5568 for emergency medical treatment information.	
NOTE TO PHYSICIAN	
Probable mucosal damage may contraindicate the use of gastric lavage.	

ENVIRONMENTAL HAZARDS

This product is toxic to fish. 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 cleaning equipment or disposing of equipment washwaters.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

PHYSICAL OR CHEMICAL HAZARDS

Combustible: Do not use or store near heat or open flame. Do not smoke when using this product. Do not sip or store with food, feeds, drugs, or clothing.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feeds by storage or disposal. Open dumping is prohibited.

Pesticide Storage: Store container upright, above 28°F, or agitate before use. Keep out of reach of children in a cool dry area away from heat or open flame, with valve closed and overcap securely screwed down. Keep brush and valve stem clean. Discard product if overcap is lost, damaged, or otherwise inoperable. Discard if bottle is damaged in any way. Do not attempt to remove applicator or refill bottle.

Container 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 toll-free 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

Packaged for: EPA Reg. No. 72690-1
UPM Corporation EPA Est. 071026-MI-001
28 Garratt Ave.
Rosemont, PA 19010 U.S. Patent Pending
USA

WOODY PLANTS & VINES CONTROLLED

Vine-X will control most common invasive vine & brush species including: Ailanthus, Ash, Birch, Blackberry, Box Elder, Brazilian Pepper, Choke Cherry, Cottonwood, Elderberry, Elm, Honeysuckle, Kudzu, Locust, Mesquite, Mimosa, Oak, Persimmon, Poison Ivy, Poison Oak, Raspberry, Sassafras, Sweet Gum, Trumpet Creeper, Virginia Creeper, Wild Grape, Wild Rose, and more. See insert inside box for more extensive species controlled list.

RECOMMENDED COVERAGE AREA

Individual circumstances will vary, but under typical residential garden situations one (1) bottle of Vine-X is recommended to control vines & brush over approximately 1/2 to 1 full acre of ground.

A CONSTANT PROBLEM

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FOR MORE INFORMATION

To obtain more information about Vine-X, including Materials Data Safety Sheet, Frequently Asked Questions, expanded species controlled list, and more, please visit our website at: www.vine-x.com

UPM Corporation



KILLS:

- Vines • Brush
- Woody Plants

WITHOUT SPRAYING



Active ingredient	
Triclopyr: 3,5,6-trichloro-2-pyridinyl acetic acid, butoxyethyl ester	13.6%
Inert ingredients	86.4%
Total	100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION: See box panels for directions and precautionary statements
NET CONTENTS: 16 FL. OZ.

DIRECTIONS FOR USE

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.

APPLICATION RESTRICTIONS

Avoid contact with eyes, skin, or clothing during and after application. To help avoid skin contact, wear non-porous rubber gloves when using this product or handling treated plants.

Do not apply this product in a way that will contact any person or pet. Keep people and pets out of the area during application.

Do not allow people or pets to contact the treated area until applications have dried.

USER SAFETY RECOMMENDATIONS

- Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Users should remove protective clothing and equipment immediately after handling this product. Wash the outside of gloves before removing. Keep and wash protective clothing and equipment separately from other laundry.

Hold bottle upright and away from face. Unscrew overcap and lift straight up to remove. Twist valve stem counterclockwise to open, apply brush to area of stem or trunk of unwanted plant nearest to ground, then squeeze bottle gently to start flow. Glide along in a steady motion to cover at least 6" to 12" of main stem or trunk up to 1/2 inch in diameter, and 6" more for every additional half inch in diameter. Wet bark thoroughly, but not to the point of runoff. Apply all the way around stem if possible, and treat all suckers and shoots. Keep children and animals away during use. Avoid rubbing or scrubbing applicator brush against plant stem. Keep bottle upright at all times, except when applying. Do not squeeze bottle excessively, and take care not to allow contents to run off or drip onto ground or other plants. If dripping or contact occurs, isolate and remove affected areas immediately. Product may be applied to cut stems, but do not allow to drip. Avoid contact with skin, eyes, or clothing. If such contact occurs, follow instructions under First Aid on label. After treatment, hold bottle upright. Twist valve stem clockwise to close, and wipe excess from applicator by brushing against stem or trunk. Keep applicator and valve stem clean. Replace overcap securely. Wash hands with soap and water after using this product or handling treated plants. See insert inside box for additional information.



11/13



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

SEP 2 2003

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

Dr. Alberto R. Quisumbing
UPM Corporation
28 Garrett Avenue
Rosemont, PA 19010

Dear Dr. Quisumbing:

Subject: Vine-X Vine and Brush Control
EPA Registration Number 72680-1
Application dated August 20, 2003

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. Add the following text to Environmental Hazards section:

① "This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination."

2. Add the following text to Directions for Use:

② "Do not allow people or pets to Contact the treated area until applications have dried."

3. Add the following text to Directions for Use, under the subheading "Application Restrictions":

③a "Avoid contact with eyes, skin, or clothing during and after application."

③b "Do not apply this product in a way that will contact any person or pet. Keep people and pets out of the area during application."

4. Add the following text under Application Restrictions, in a box:

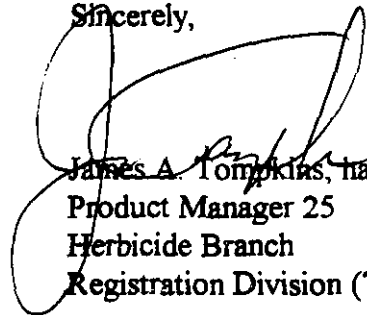
④ { "User Safety Recommendations
■ "Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet."
■ "Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing."
■ "Users should remove protective clothing and equipment immediately after handling this product. Wash the outside of gloves before removing. Keep and wash protective clothing and equipment separately from other laundry."

12/13

5. Change skin sensitizer statement to "This product may cause skin sensitization in some people" under Precautionary Statements.
6. Change "Storage" to "Pesticide Storage" under STORAGE AND DISPOSAL.
7. Add "Non-porous rubber gloves to "wear long-sleeved shirt and long pants, shoes and socks" under Precautionary Statements.

Submit three (3) copies 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.

Sincerely,



James A. Tompkins, Haj
Product Manager 25
Herbicide Branch
Registration Division (7505C)



CAUTION

KEEP OUT OF REACH OF CHILDREN
DO NOT APPLY TO VEGETABLES
DO NOT APPLY TO GRASS

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 by a poison control center or doctor. Do not give anything by mouth to an unconscious person.
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.

HOT LINE NUMBER
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-368-5668 for emergency medical treatment information.

NOTE TO PHYSICIAN
Possible mucosal damage may contraindicate the use of gastric lavage.

Environmental Hazards
This product is toxic to fish. 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 cleaning equipment or disposing of equipment washwaters.

Physical or Chemical Hazards
Corrosive: Do not store or use near heat or open flame. Do not smoke when using this product. Do not eat or drink with food, feeds, drugs, or clothing.

Storage and Disposal
Do not contaminate water, food, or feeds by storage or disposal. Open dumping is prohibited. **Storage:** Store container upright above 20°F, or higher before use. Keep out of reach of children in a cool, dry area away from heat or open flame, with valve closed and cap securely screwed down. Keep brush and valve clean. Discard product if cap or valve is lost, damaged, or otherwise inoperative. Discard if bottle is damaged in any way. Do not attempt to remove cap or valve or seal tops.

Container Disposal: If empty: Do not reuse this container for any other purpose. If partially full: Call your local solid waste agency, or call-free 1-800-CLEANUP for disposal instructions. Never place mixed product down any indoor or outdoor drain.

DISCLAIMER
When used in accordance with the manufacturer's specifications this product is reasonably fit for the purpose stated on the label. No other express or implied warranty of merchantability or fitness for a particular purpose or any other express or implied warranty is made herein. The manufacturer, distributors, and licensed representatives of this product may not be held liable for damage or injury caused by misuse of this product, either accidental or deliberate. Purchaser assumes all responsibility for the proper use of this product after sale.

Manufactured for: EPA Reg. No. 72880-1
MPL Corporation EPA Est. 071020-00-001
28 Garrett Ave. HAZOP 00000000000000000000
Pittsford, NY 14534 U.S. Patent Pending
USA



16 FL. OZ.

For vines and brush over 3/4" main stem



A ready-to-use herbicide for the control of vines, brush, and woody plants, wherever spraying is not practical.

FEATURES
• Kills vines and brush
• Kills and kills
• Kills and kills
• Kills and kills

ZERO WASTE - MONEY SAVED!
Because VINE-X is applied by brush directly to the stem of a problem plant, almost no product is lost through airborne contamination. While all sprays and contact weeds some of their contents even when used properly, VINE-X, all you use is what you need, no more. And that's all you pay for.

YEAR-ROUND USE
VINE-X's multi-seasonal use capability means that problem plants may be targeted even before foliage appears! This makes them even easier to find and treat, and avoids the risk of contact with toxic leaves of species the poison by the person.

FOR MORE INFORMATION
To obtain more information about VINE-X, including literature, Data Safety Sheet, Consumer Tackling Questions, Consumer Product Control Kit, and more, please visit our website at www.vine-x.com.

KEEP OUT OF REACH OF CHILDREN
CAUTION
NET CONTENTS 16 FL. OZ.

Directions for Use

Apply this product to the stem of the plant...

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ACCEPTED
with COMMENTS
in EPA Letter Dated

SEP 2 2003

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

72680-1



35124 00002 1