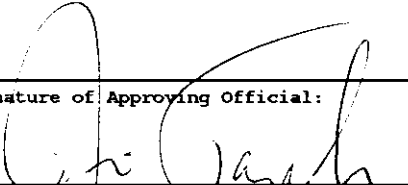
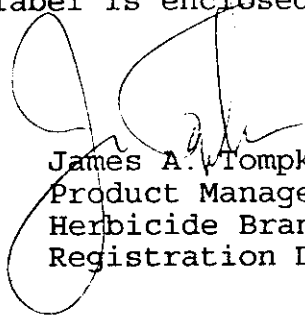
 <p style="text-align: center;">U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs Registration Division (7505C) 401 "M" St., S.W. Washington, D.C. 20460</p> <p style="text-align: center;">NOTICE OF PESTICIDE: <u> X </u> Registration <u> </u> Reregistration</p> <p style="text-align: center;">(under FIFRA, as amended)</p>	EPA Reg. Number: 62719-338	Date of Issuance: MAR 20 2000
	Term of Issuance: Conditional	
	Name of Pesticide Product: Crossbow SF	
Name and Address of Registrant (include ZIP Code): Dow AgroSciences LLC 9330 Zionsville Road Indianapolis, IN 46268-1054		
<p>Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.</p> <p>On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.</p> <p>Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.</p> <p style="text-align: center;">This product is conditionally registered in accordance with FIFRA sec. 3(c) (7) (A) provided that you:</p> <ol style="list-style-type: none"> 1. Submit and/or cite all data required for registration/reregistration of your product when all registrants of similar products to submit such data. 2. Add the phrase "EPA Registration No. 62719-338" to your label before you release the product for shipment. 3. Submit one (1) copy of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling. <p>If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.</p>		
Signature of Approving Official: 		Date: 3-20-00

page 2
EPA Reg. No. 62719-338

A stamped copy of the label is enclosed for your records.



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

Enclosure

3/15

(Base Label):

00XXXXXX

[Insert 2-Point Black Line]

(Logo) Dow AgroSciences LLC

Crossbow* SF

For the control of most kinds of unwanted woody plants, as well as annual and perennial broadleaf weeds on rangeland, permanent grass pastures, Christmas tree plantations, CRP acres, and non-crop areas such as fence rows, non-irrigation ditchbanks, roadsides and around farm buildings.

Active Ingredient:

triclopyr: 3,5,6-trichloro-
2-pyridinyloxyacetic acid,
triethylamine salt..... 44.4%

Inert Ingredients..... 55.6%

Total..... 100.0%

Acid equivalent: triclopyr - 31.8% - 3 lb/gal

Keep Out of Reach of Children

DANGER PELIGRO

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.)

**ACCEPTED
with COMMENTS
In EPA Letter Dated:**

MAR 20 2000

*Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
62719-338*

Precautionary Statements

Hazards to Humans and Domestic Animals

Corrosive • Causes Irreversible Eye Damage • Harmful If Swallowed or Inhaled • Prolonged Or Frequently Repeated Skin Contact With Herbicide Concentrate May Cause An Allergic Skin Reaction In Some Individuals.

Do not get in eyes or on clothing. Avoid contact with skin. Avoid breathing vapor or spray mist.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant category A gloves
- Shoes plus socks
- Protective eyewear

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

Engineering Controls

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the WPS (40 CFR 170.240(d)(4-6)), the handler PPE requirements may be reduced or modified as specified in the WPS.

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 the 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. Call a poison control center or doctor for treatment advice.

If swallowed: Call a physician or 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.

If on skin: 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 mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

Note to Applicator: Allergic skin reaction is not expected from exposure to spray mixtures of this product when used as directed.

Environmental Hazards

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

Physical or Chemical Hazards

Do not use or store near heat or open flame.

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 including Storage and Disposal.

Notice: Read the entire label. Use only according to label directions. Before buying or using this product, read "Warranty Disclaimer" and "Limitation of Remedies" inside label booklet.

In case of emergency endangering health or the environment involving this product, call 1-800-992-5994. If you wish to obtain additional product information, visit our web site at www.dowagro.com.

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

L1A / Crossbow SF / Proposed Sec 3 / 03-10-00

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900-000000 / 00000000

*Trademark of Dow AgroSciences LLC
Dow AgroSciences LLC • Indianapolis, IN 46268 U.S.A.

Herbicide

Net Contents XXX

[Insert Bar Code FPO]

[Insert DOT shipping classification and diamond(s)]

Lot

6/15

(Label Booklet):

(Logo) Dow AgroSciences LLC

Crossbow* SF

For the control of most kinds of unwanted woody plants, as well as annual and perennial broadleaf weeds on rangeland, permanent grass pastures, Christmas tree plantations, CRP acres, and non-crop areas such as fence rows, non-irrigation ditchbanks, roadsides and around farm buildings.

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triethylamine salt 44.4%

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Total 100.0%

Acid equivalent: triclopyr - 31.8% - 3 lb/gal

Keep Out of Reach of Children

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Refer to inside of label booklet for additional precautionary information including Personal Protective Equipment (PPE), User Safety Recommendations and Directions for Use Including Storage and Disposal.

Notice: Read the entire label. Use only according to label directions. **Before buying or using this product, read "Warranty Disclaimer" and "Limitation of Remedies" inside label booklet.**

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

XX XX

EPA Est. _____

EPA Reg. No. 62719-XXX

Superscripts correspond to places 7 & 8 of lot number
900-000000 / 00000000

*Trademark of Dow AgroSciences LLC
Dow AgroSciences LLC • Indianapolis, IN 46268 U.S.A.

Herbicide

Net Contents XXX

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(Page 1 through end):

Precautionary Statements

Hazards to Humans and Domestic Animals

DANGER

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Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant category A gloves
- Shoes plus socks
- Protective eyewear

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

Engineering Controls

When handlers use closed systems or enclosed cabs in a manner that meets the requirements listed in the WPS (40 CFR 170.240(d)(4-6), the handler PPE requirements may be reduced or modified as specified in the WPS.

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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.
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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. Call a poison control center or doctor for treatment advice.

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If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

Note to Applicator: Allergic skin reaction is not expected from exposure to spray mixtures of this product when used as directed.

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Environmental Hazards

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

Physical or Chemical Hazards

Do not use or store near heat or open flame.

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.

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 agency responsible for pesticide regulation

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 protective 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 48 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, is:

- Coveralls
- Chemical-resistant category A gloves
- Shoes plus socks
- Protective eyewear

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.

Entry Restrictions for Non-WPS Uses: For applications to rangeland, permanent grass pastures, and non-cropland areas, do not allow worker entry into areas until sprays have dried, unless applicator and other handler PPE is worn.

Storage and Disposal

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

Storage: Store above 28°F or agitate before use.

Pesticide Disposal: Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate, is a violation of Federal Law and may contaminate groundwater. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

Container Disposal (Plastic): Do not reuse container. Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

General: Consult federal, state, or local disposal authorities for approved alternative procedures.

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General Information

Crossbow® SF herbicide is recommended for control of most species of unwanted woody plants as well as annual and perennial broadleaf weeds growing on rangeland, permanent grass pastures, Christmas tree plantations, CRP acres, and non-crop areas such as fence rows, non-irrigation ditchbanks, roadsides and around farm buildings.

General Use Precautions and Restrictions

When applying this product in tank mix combination, follow all applicable use directions, precautions and limitations on each manufacturer's label.

Do not apply on ditches used to transport irrigation water.

Do not apply where runoff or irrigation water may flow onto agricultural land as injury to crops may result.

Do not apply with a mistblower.

Do not use on newly seeded grass until well established as indicated by vigorous growth and development of secondary root system and tillering.

Do not use Crossbow SF if legumes, such as clover, are present and injury cannot be tolerated.

It is permissible to treat non-irrigation ditch banks, seasonally dry wetlands, flood plains, deltas, marshes, swamps, bogs, and transitional areas between upland and lowland sites. Do not apply to open water such as lakes, reservoirs, rivers, streams, creeks, salt water bays, or estuaries.

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

Aerial Application: Do not aerially apply this product.

Grazing and Haying Restrictions

~~Except for lactating dairy animals, there are no grazing restrictions following application of this product.~~

~~**Grazing Lactating Dairy Animals:** Do not allow lactating dairy animals to graze treated areas until the next growing season following application of this product.~~

~~Do not harvest hay for 14 days after application.~~

~~Grazed areas of non-cropland areas may be treated if they comprise no more than 25% of the total grazable area.~~

Grazing or harvesting green forage:

1) Lactating dairy animals

Do not graze or harvest green forage from treated area for 14 days after treatment.

2) Other livestock

No grazing restrictions.

Haying (harvesting of dried forage):

1) Lactating dairy animals

Do not harvest hay until the next growing season.

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2) Other livestock

Do not harvest hay for 7 days after treatment.

Slaughter Restrictions: ~~During the season of application, withdraw livestock from grazing treated grass at least 3 days before slaughter.~~

Withdraw livestock from grazing treated grass or consumption of treated hay at least 3 days before slaughter. This restriction applies to grazing during the season following treatment or hay harvested during the season following treatment.

Avoiding Injurious Spray Drift

Do not apply Crossbow SF directly to, or otherwise permit it to come into direct contact with grapes, tobacco, vegetable crops, flowers, or other desirable broadleaf plants, and do not permit spray mists containing it to drift into them.

Applications should be made only when there is little or no hazard from spray drift. Very small quantities of spray, which may not be visible may seriously injure susceptible plants. Do not spray when wind is blowing toward susceptible crops or ornamental plants near enough to be injured. It is suggested that a continuous smoke column at or near the spray site or a smoke generator on the spray equipment be used to detect air movement, lapse conditions, or temperature inversions (stable air). If the smoke layers or indicates a potential of hazardous spray drift, do not spray.

Ground Equipment: To aid in reducing spray drift, Crossbow SF should be used in thickened (high viscosity) spray mixtures using an agriculturally registered drift control additive, high viscosity invert system, or equivalent as directed by the manufacturer. With ground equipment, spray drift can be reduced by keeping the spray boom as low as possible; by applying 20 gallons or more of spray per acre; by keeping the operating spray pressures at the lower end of the manufacturer's recommended pressures for the specific nozzle type used (low pressure nozzles are available from spray equipment manufacturers); and by spraying when wind velocity is low (follow state regulations).

High Volume Leaf-Stem Treatment: In hand gun applications, select the minimum spray pressure that will provide adequate plant coverage (without forming a mist). Do not apply with nozzles that produce a fine-droplet spray. To minimize spray drift, do not exceed 50 psi at the spray nozzle and keep sprays no higher than brush tops. An agriculturally registered thickening agent may be used to reduce drift.

**Labeled
UsesApplication
Directions**

General Instructions

Read and understand information in "General Use Precautions" section before applying this product.

Spray Coverage: In all cases use the amount of Crossbow SF specified in enough water to give uniform and complete coverage of the plants to be controlled.

Use of Surfactants: For all foliar applications, use a non-ionic surfactant cleared for application to growing crops. When using surfactants, follow the use directions and precautions listed on the manufacturer's label. Use the higher recommended concentrations of surfactant in the spray mixture when applying lower spray volumes per acre.

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Preparation of Spray Mixtures: Use only water suitable for spraying. The recommended order of addition to the spray tank is water, spray thickening agent (if used), additional herbicide (if used), and Crossbow SF. Surfactant should be added to the spray tank last or as recommended on the product label. If combined with emulsifiable concentrate herbicides, moderate continuous adequate agitation is required.

Before using any recommended tank mixtures, read the directions and all use precautions on both labels.

Application Timing and Rates: For best results, applications should be made when woody plants and weeds are actively growing. Only weeds emerged from the soil at the time of application will be controlled. Use the higher rates of Crossbow SF when treating hard-to-control species such as ash, blackgum, choke cherry, elm, maples, oaks, pines, or winged elm are prevalent, when application is made during dry conditions, or in late summer after plant foliage is mature.

When using Crossbow SF in combination with 2,4-D 3.8 lb per gallon amine or low volatile ester herbicides, generally the higher rates should be used for satisfactory brush control.

Use the higher dosage rates when brush approaches an average of 15 feet in height or when the brush covers more than 60% of the area to be treated. If lower rates are used on hard-to-control species, resprouting may occur the year following treatment.

On sites where easy to control brush species are dominant, rates less than those recommended may be effective. Consult State or Local Extension personnel for such information.

Plants Controlled by Crossbow SF

Woody Plant Species

alder	Douglas-fir	poplar
arrowwood	dogwood	salt-bush (<i>Baccharis</i> spp.)
ash	elderberry	sassafras
aspen	elm	scotch broom
bear clover (bearmat)	gallberry	sumac
beech	hazel	sweetbay magnolia
birch	hornbeam	sweetgum
blackberry	kudzu †	sycamore
blackgum	locust	tan oak
Brazilian pepper	madrone	thimbleberry
casara	maples	tulip poplar
Ceanothus	mulberry	waxmyrtle
cherry	oaks	western hemlock
chinquapin	persimmon	wild rose
choke cherry	pine	willow
cottonwood	poison ivy	winged elm
<i>Crataegus</i> (hawthorn)	poison oak	salmonberry

† For complete control, retreatment may be necessary.

Annual and Perennial Broadleaf Weeds

bindweed	dandelion	smartweed
burdock	field bindweed	tansy ragwort
Canada thistle	lambsquarter	vetch
chicory	plantain	wild lettuce
curly dock	ragweed	

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Rangeland and Permanent Grass Pastures

On rangeland and permanent grass pastures, do not apply more than 2 2/3 quarts (2 lb ae) per acre per year of Crossbow SF.

Broadcast Foliar Applications with Ground Equipment

Apply with calibrated broadcast equipment that will provide uniform spray coverage. To improve spray coverage, use a nonionic surfactant cleared for application to growing crops.

Broadleaf Weed Control: Use Crossbow SF alone at the rate of 1/2 to 2 quarts per acre or tank mix 1/2 to 1 quart per acre Crossbow SF plus the labeled rate of 2,4-D 3.8 lb per gallon amine or low volatile ester. Apply in a total spray volume of 20 to 100 gallons per acre.

Woody Plant Control: Use Crossbow SF alone at the rate of 2 to 2 2/3 quarts per acre or tank mix 2 to 2 2/3 quarts per acre Crossbow SF plus 1 to 2 gallons of 2,4-D 3.8 lb per gallon amine or low volatile ester. Apply in a total spray volume of 20 to 100 gallons per acre.

Directed High Volume Foliage Treatment: For control of woody plants, use Crossbow SF alone at the rate of 2 to 4 quarts per 100 gallons of spray or tank mix 1 to 4 quarts of Crossbow SF plus 1 to 2 quarts of 2,4-D 3.8 lb amine or low volatile ester per 100 gallons of spray. Coverage should be thorough to wet all leaves, stems, and root collars. On rangeland, do not apply more than 67 gallons of spray per acre when using the 4 quart per 100 gallon rate or more than 89 gallons of spray per acre when using the 3 quart per 100 gallon rate (maximum use rate is 2 2/3 quarts per acre).

Non-cropland Areas (such as fence rows, non-irrigation ditchbanks, roadsides and around farm buildings)

Do not apply more than 3 gallons (9 lb a.e.) per acre per year on non-crop areas including fence rows, non-irrigation ditch banks, roadsides, and around farm buildings.

Broadcast Foliar Applications with Ground Equipment

Apply with calibrated broadcast equipment that will provide uniform spray coverage. To improve spray coverage, use a nonionic surfactant cleared for application to growing crops.

Broadleaf Weed Control: Use Crossbow SF alone at the rate of 2 2/3 to 6 quarts per acre or tank mix 1 2/3 to 4 quarts per acre Crossbow SF plus the labeled rate of 2,4-D 3.8 lb per gallon amine or low volatile ester. Apply in a total spray volume of 20 to 100 gallons per acre.

Woody Plant Control: Use Crossbow SF alone at the rate of 2 to 3 gallons per acre or tank mix 1/2 to 1 gallon per acre Crossbow SF plus 1 to 2 gallons of 2,4-D 3.8 lb per gallon amine or low volatile ester. Apply in a total spray volume of 20 to 100 gallons per acre.

Directed Foliar Applications

High Volume Foliage Treatment: For control of susceptible woody plants, use Crossbow SF alone at the rate of 2 to 4 quarts per 100 gallons of spray or tank mix 1 to 4 quarts of Crossbow SF plus 1 to 2 quarts of 2,4-D 3.8 lb amine or low volatile ester per 100 gallons of spray. Apply at a volume of 100 to 400 gallons of total spray per acre depending on size and density of woody plants. Coverage should be thorough to wet all leaves, stems, and root collars.

Low Volume Foliage Treatment: To control susceptible woody plants, apply up to 3 gallons of Crossbow SF in 10 to 100 gallons of spray volume per acre. The spray concentration of Crossbow SF and total spray volume per acre may be adjusted according to the size and density of target woody plants and kind of spray equipment used. With low volume sprays, use sufficient spray volume to obtain uniform coverage of target plants including the surfaces of all foliage, stems, and root collars. For best results, a

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surfactant should be added to all spray mixtures. Match equipment and delivery rate of spray nozzles to height and density of woody plants. When treating tall, dense brush, a truck-mounted spray gun with spray tips that deliver up to 2 gallons per minute at 40 to 60 psi may be required. Backpack or other types of specialized spray equipment with spray tips that deliver less than 1 gallon of spray per minute may be appropriate for short, low to moderate density brush.

Christmas Tree Plantations

Use Precautions

- **Spray solutions of Crossbow SF can cause injury to needles and branches of Christmas trees.** To minimize injury to Christmas trees, it is recommended that sprays be directed so as to minimize contact with foliage. Blue spruce, Colorado spruce, white spruce, balsam fir and Fraser fir are less susceptible to injury, than white pine and Douglas fir.
- Apply Crossbow SF only to established Christmas trees that were planted at least one full year prior to application.
- Newly seeded turf (alleyways, etc.) should be mowed two or three times before any treatment with Crossbow SF.
- Do not reseed Christmas tree areas treated with Crossbow SF for a minimum of three weeks after application.
- Do not use on newly seeded grass until well established as indicated by vigorous growth and development of secondary root system and tillering
- Do not use Crossbow SF if legumes, such as clover, are present and injury cannot be tolerated.

Application Timing: Make applications in late summer or early autumn after terminal growth of Christmas trees has hardened off, but before leaf drop of target weeds or brush. Apply at a rate of 2 to 5 pints/acre as a foliar spray directed toward the base of Christmas trees. Use sufficient spray volume to provide uniform coverage of target plants (20 to 100 gallons per acre).

Note: Do not apply with 2,4-D. Application rates of Crossbow SF recommended for Christmas trees will only suppress some well established woody plants that are greater than 2 to 3 years old (see table below). Broadcast sprays may also be applied in bands between the rows of planted trees. Use spray equipment that will assure uniform coverage of the desired spray volume.

Directed Applications: To control hardwoods such as red maple, sugar maple, striped maple, sweetgum, red and white oaks, ash, alder, birch, aspen, and pin cherry mix 4 to 20 fluid ounces of Crossbow SF in enough water to make 3 gallons of spray mixture. To improve coverage, add a non-ionic agricultural surfactant to the spray. This spray mixture should be directed onto foliage of competitive hardwoods using knapsack or backpack sprayers with flat fan nozzles or equivalent any time after hardwoods have reached full leaf size, but before autumn coloration (when plants are actively growing). The majority of treated hardwoods should be less than 8 feet in height to ensure adequate spray coverage.

Note: To prevent Christmas tree injury, care should be taken to direct spray away from contact with Christmas tree foliage.

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Recommended Application Rates and Species Controlled:

Crossbow SF		
2 pints/acre	3 to 4 pints/acre	5 pints/acre
clover	bindweed, field (TG)	arrowwood (SDL)
dandelion	blackberry†	aspen
dock, curly	chicory (s)	beech (SDL)
lambsquarters	fireweed	birch (SDL)
lespedeza	ivy, ground	chinquapin
plantain, broadleaf	lettuce, wild	cottonwood (SDL)
plantain, buckhorn	oxalis	elderberry
ragweed, common	poison ivy	grape, wild
vetch	smartweed (TG)	mulberry (SDL)
	thistle, Canada (TG)	poplar (SDL)
	violet, wild	sassafras (SDL)
	Virginia creeper†	sumac (SDL)
		sycamore (SDL)

(TG) Top growth control, retreatment may be necessary

(S) Suppression

(SDL) Seedlings less than 2-3 years old

†Use 4 pint per acre rate

Treatment of Conservation Reserve Program (CRP) Acres (Established Permanent Grass Stands)

Use Crossbow SF on CRP acres only after perennial grasses are well established (see precaution for newly seeded grasses under "General Use Precautions"). Do not use Crossbow SF if legumes, such as clover, are present and injury cannot be tolerated.

Broadcast Application (Ground Only): For control of listed broadleaf weeds, apply Crossbow SF as a broadcast spray at 1 - 2 pt/acre or up to 1 1/2 qt/acre for deep-rooted perennial broadleaf and susceptible woody species. Use a total spray volume of 10 or more gallons per acre. For other woody plant treatments, refer to the preceding sections for recommended application methods and use directions.

Restrictions:

- Do not apply more than 1 1/2 quarts/acre of Crossbow SF per growing season.
- When applying to CRP lands, follow all applicable state and federal regulations. Follow the most severe grazing restriction imposed by the pesticide label or by the USDA Acreage Conservation Reserve Program. After that time period, follow local (CRP) guidelines regarding cropping and haying restrictions. Do not use Crossbow SF if damage or loss of existing legumes or other desirable broadleaf plants cannot be tolerated.

Warranty Disclaimer

Dow AgroSciences 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. Dow AgroSciences 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

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