

Reg # 352-395

PM-23

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DEC 02 1991

Ms. Patricia J. Friedman  
E.I. du Pont de Nemours and Company  
Agricultural Products  
P.O. Box 80038  
Wilmington, Del. 19880-0038

Dear Ms. Friedman:

Subject: Du Pont Nrenite® 3 Brush Control Agent  
EPA Registration Number 352-395  
Application requesting amendments to registration dated  
September 30, 1991, to clarify use of product on  
non-wood sites

The proposed amendments to the subject pesticide product  
labeling submitted in connection with registration under  
section 3 of the Federal Insecticide, Fungicide and Rodent-  
icide Act as amended are acceptable provided that you:

submit five (5) printed copies of the final printed  
labeling, before releasing the product for shipment.

If this condition is not complied with, the registration  
will be subject to cancellation in accordance with FIFRA,  
section 3(e). Your release for shipment of the product  
constitutes acceptance of this condition.

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

Sincerely yours,

Joanne L. Miller  
Product Manager (20)  
Fungicide-Herbicide Branch  
Registration Division (7-7000)

Enclosure

MAIL ROOM TELETYPE UNIT 10-27-91

BEST AVAILABLE COPY



# BRUSH CONTROL AGENT

WATER SOLUBLE LIQUID

Contains 4 Lbs. Active Ingredient Per Gallon

REGISTRATION CODE 0000-000
PACKAGE SIZE 5 GALLON JUGS

*NAC - reviewed  
11-27-91  
Ems.*

<b>ACTIVE INGREDIENT</b>	<b>BY WEIGHT</b>
Ammonium salt of fosamine [ethyl hydrogen (aminocarbonyl) phosphonate].....	41.5%
<b>INERT INGREDIENTS</b> .....	58.5%
<b>TOTAL</b>	<b>100%</b>

EPA Reg. No. 352-395

**KEEP OUT OF REACH OF CHILDREN**

**WARNING**

**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**WARNING! CAUSES EYE IRRITATION.**  
Do not get in eyes, on skin, or on clothing. Harmful if swallowed. Avoid breathing spray or mist.

**STATEMENT OF PRACTICAL TREATMENT**

If in eyes: flush with plenty of water for 15 minutes. Get medical attention if irritation persists.  
If on skin: wash with plenty of soap and water.  
If swallowed: drink promptly a large quantity of milk, egg white, gelatin solution, or, if these are not available, large quantities of water. Avoid alcohol.  
For medical emergencies involving this product, call toll free 1-800-441-3637.

**ENVIRONMENTAL HAZARDS**

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

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

DEC 02 1991

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, this product is registered under EPA Reg. No.

352-395

## IMPORTANT

Do not use on food crops. Do not allow drift or spray mist to contact desirable trees, shrubs, or other plants, as injury may result. Keep from contact with fertilizers, insecticides, fungicides, and seeds.

Thoroughly clean all traces of "Krenite" S from application equipment after use. Flush tank, pump, hoses and boom with several changes of water after removing the nozzle tips and screens (clean these parts separately).

## GENERAL INFORMATION

Du Pont "Krenite" S Brush Control Agent is a water soluble liquid to be diluted with water and applied as a foliar spray for control and/or growth suppression of many woody species. A spray directed to only part of susceptible brush species will provide control of the portion sprayed, resulting in a trimming effect. It is applied to brush during the period from full leaf in spring to first fall coloration.

It is recommended for use on noncropland, including highway rights-of-way, industrial plant sites, railroad rights-of-way, storage areas, utility and pipeline rights-of-way, ditch banks, pine plantations and other similar areas. "Krenite" S is non-flammable and non-volatile.

Do not apply to open water (such as lakes, reservoirs, rivers, streams, creeks, salt water bays or estuaries) nor to water present in fresh water wetlands (such as marshes, swamps, bogs or potholes) nor to salt water marshes within tidal areas nor to areas where the herbicide is likely to move into water (such as steep banks along waterways or impervious substrates) nor to areas near desirable plants where roots of these plants may extend. It is permissible to treat ditch banks, seasonally dry flood plain, deltas, marshes, swamps, bogs and transitional areas between upland and lowland sites.

Not registered for sale or use in California or Arizona.

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## DIRECTIONS FOR USE

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

"Krenite" S Brush Control Agent should be used only in accordance with recommendations on this label, or in separate approved supplemental labeling available through your local "Krenite" S distributor or Du Pont representative.

Du Pont will not be responsible for losses or damages resulting from use of this product in any manner not specifically recommended by Du Pont. User assumes all risk associated with such non-recommended use.

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

## GENERAL BRUSH CONTROL

### Non-Cropland Areas

"Krenite" S at the following rates controls or suppresses undesirable brush/herbaceous plant species such as:

1 1/2 to 6 gal "Krenite" S per acre †

Bigleaf maple*	Leafy spurge**	Sweetgum
Birch	Loblolly pine	Thimbleberry
Blackberry	Persimmon*	Tuliptree (yellow poplar)*
Black cherry*	Pin cherry	Vine maple
Blackgum*	Quaking aspen	Virginia pine
Black locust	Red alder	Water oak
Bracken (fern)	Red maple*	White ash*
Chinese tallow	Red oak	White oak
Chokeberry*	Salmonberry	Willow*
Elm*	Sassafras*	
Hawthorn*	Sourwood*	
Hickory*	Sumac	

2 to 6 gal "Krenite" S per acre †

American elder	Field bindweed**	Tree-of-heaven
Basswood*	Multiflora rose	Wild grape
Eastern cottonwood	Slippery elm	Wild plum
Eastern white pine	Sycamore	Winged elm*

\*Partial control and growth suppression.

\*\*Apply "Krenite" S after plants begin to bloom.

†Do not apply more than 3 gal. "Krenite" S per acre for aerial treatment.

### Conifer Plantations - Site Preparation Only

Apply as directed for "Non-cropland Areas". Refer to wetlands recommendations in "General Information" to determine suitability of site(s).

Conifers may be planted anytime after treatment. Note that "Krenite" S treatment does not immediately affect treated woody plants; they remain green for the rest of the growing season. Treated susceptible plants fail to grow the next spring. Planting of conifers should be planned to fit within this pattern of performance.

## SPRAY PREPARATION

Measure the proper amount of "Krenite" S and use agitation to thoroughly mix into the necessary volume of water. To enhance the activity of the "Krenite" S treatment, the addition of 1/4% (by volume) of a non-phytotoxic superior-type (60-70 second viscosity) oil as the last ingredient may be desirable in some areas. (Consult local sales personnel). After "Krenite" S has been thoroughly mixed in the spray tank, agitation of the spray solution is not required.

## SPRAY APPLICATION METHODS

Before applying, properly calibrate spray equipment. For woody plant control, make a single foliar application of the recommended rate of "Krenite" S during the period from full leaf in spring to first fall coloration. For control of only a portion of a plant, as in trimming, direct the spray to thoroughly cover only the section of the plant to be controlled. Use the highest recommended rate on stands in which species partially controlled and suppressed are dominant.

For high volume treatment (ground equipment) prepare a spray solution using 1 1/2 to 3 gallons "Krenite" S per 100 gallons of water. Do not prepare less than a 1 1/2% solution or exceed 6 gals. "Krenite" S per acre. Apply a quantity of spray solution which will thoroughly and uniformly cover the target brush without causing unnecessary run-off. Spray pressure at nozzles should be 100 to 300 psi. Total rate and volume per acre will depend on plant species, height and density of growth and on type of equipment used. On tall dense brush, it is often necessary to spray from both sides to obtain adequate coverage.

For low volume treatment (ground equipment) use airblast equipment such as a "Solo backpack mist blower", prepare a spray solution using 1-1/2 to 3 gallons "Krenite" S per 10 gallons of water. Apply a quantity of spray solution using equipment which will assure particle breakup and uniform coverage of the low spray volumes applied, without causing unnecessary run-off. Total rate and volume per acre will depend on plant species, height and density of growth, and on type of equipment used.

For aerial treatment, apply 1 1/2 to 3 gals of "Krenite" S per acre using 10 to 40 gallons of water to thoroughly and uniformly cover the target brush without causing unnecessary run-off. Total rate and volume per acre will depend on plant species, height and density of growth, and on type of equipment used. If foaming is encountered, use an anti-foam agent.

Note: Effectiveness may be reduced if, following treatment, rainfall occurs on the same day. Do not cut treated brush until stems are dead, or sprouting may occur.

## STORAGE AND DISPOSAL

**STORAGE:** Store product in original container only, away from other pesticides, fertilizer, food, or feed.

**PRODUCT DISPOSAL:** Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent) the container. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

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**NOTICE OF WARRANTY**

Du Pont warrants that this product conforms to the chemical description on the label thereof and is reasonably fit for purposes stated on such label only when used in accordance with directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Du Pont. In no case shall Du Pont be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the Buyer. DU PONT MAKES NO WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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