

PM 23

62719-259 1/22/99
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Dennis H. Lade, Ph.D.
Dow AgroSciences LLC
9530 Zionsville Road
Indianapolis, IN 46268

JAN 22 1999

Dear Dr. Lade:

Subject: Transline®
EPA Registration No. 62719-259
Application and Letter Dated December 18, 1998,
Request to Amend Registration by Adding Supplemental
Labeling with Directions for use in Cottonwood/Poplar
and Eucalyptus Tree Plantations, with Claims for
Control of Additional Weeds in Hawaii

The proposed amendment to the subject pesticide product registration have been reviewed and found acceptable under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) as amended, provided that:

1. Remove all editorial notes, strikeouts and underlining associated with the revisions of the labeling.
2. You submit one (1) copy of the final printed labeling before releasing the product for shipment, under the subject labeling.

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.

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

Sincerely yours,

Joanne I. Miller
Product Manager (23)
Herbicide Branch
Registration Division (75050)

EW4150800@skette:ABC31:01-21-99

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

Supplemental Labeling



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

Transline*

EPA Reg. No. 62719-259

Weed Control in Cottonwood/Poplar and Eucalyptus Tree Plantations

ATTENTION

- It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
- This labeling must be in the possession of the user at the time of application.
- Read the label affixed to the container for Transline before applying. Carefully follow all precautionary statements and applicable use directions.
- Use of Transline according to this product bulletin is subject to all use precautions and limitations imposed by the label affixed to the container for Transline.

Directions for Use

Transline* herbicide may be used for selective postemergence control of labeled broadleaf weeds in new and established plantings of cottonwood/poplar and eucalyptus tree plantations. Apply to new plantings only after they are well-established as indicated by several inches of new healthy growth. Apply as a broadcast foliar spray over trees, or as a banded or directed spray in a spray volume of 10 or more gallons per acre, or as a spot application. Apply in 10 or more gallons per acre total spray volume using ground equipment only. Use sufficient spray volume to ensure thorough coverage of weeds. Broadcast spray applications may be made with ground equipment, by aircraft, or by spot application methods. For best results, apply Transline when weeds are small and actively growing.

Application Rates: Apply at a rate of 1/3 to 2/3 1 1/3 pints/acre in eucalyptus tree plantations and 1/3 to 2/3 pt/acre in cottonwood/poplar plantations. Multiple-Sequential applications may be made as long as the total rate per annual use season does not exceed 1 1/3 pints/acre.

In Hawaii: For control of additional weeds (listed below) in eucalyptus tree plantations, apply as a broadcast spray over the top, as a directed or banded spray, or as a spot treatment. Applications may be made either during or after site preparation or after trees are planted.

Additional Weeds Controlled in Eucalyptus Tree Plantations in Hawaii:

Weed Species	Rate (pt/acre)	Application Timing and Rates
<u>Crassocephalum crepidioides</u> (thickhead) <u>Ageratum conyzoides</u> (ageratum) <u>Erechtites hieracifolia</u> (fireweed)	1/3 - 2/3	Smaller plants may be controlled using the lower rate. Plants may be slow to show control at lower rates.
<u>Desmodium intortum</u> ✓ <u>Erigeron bonariensis</u> (horseweed)	2/3 - 1 1/3	Smaller plants may be controlled using the lower rate. Use 1 - 1 1/3 pints/acre for <u>Desmodium intortum</u> in flower stage.

Advisory: In California, the maximum use rate is do not exceed 2/3 pint per acre per annual use season.

Tank Mixing: This product may be applied in tank mixtures with other registered herbicides bearing labeled claims for the use site to be treated and according to "Mixing Instructions" in the product label for Transline. Carefully follow applicable directions for use, precautions and limitations on the label of each product used, because tank mixtures with other products may cause injury.

- In cottonwood/poplar tree plantations, do not tank mix Transline with other herbicides labeled for this use unless spray avoids all spray contact with tree foliage is avoided.
- In eucalyptus tree plantations, a tank mix of Transline with another herbicide may be foliar-applied over trees provided that foliar application is specifically allowed by the label of the tank mix partner.

Spot Application: If applied as a spot treatment, apply to weeds on a spray-to-wet basis (not to runoff). Contact with foliage of cottonwood/poplar trees should be avoided or limited to lower branches. See use instructions for Hand-Held Sprayers.

Hand-Held Sprayers: Mix the amount of Transline (fl oz or ml) corresponding to the desired broadcast rate in one or more gallons of water and apply to an area of 1,000 sq ft. For larger areas, multiply the values in the table below (fl oz or ml) by the area to be treated in "thousands" of square feet, e.g., if area to be treated is 3,500 sq ft, multiply the table value by 3.5 (calc. 3,500 ÷ 1,000 = 3.5).

Pints of Transline per Acre Equivalent to Rates in fl oz or ml per 1000 sq ft			
<u>1/3 pt/acre</u>	<u>2/3 pt/acre</u>	<u>1 pt/acre</u>	<u>1 1/3 pt/acre</u>
<u>1/8 fl oz</u> (3.6 ml)	<u>1/4 fl oz</u> (7.3 ml)	<u>3/8 fl oz</u> (11 ml)	<u>1/2 fl oz</u> (15 ml)

Use Precautions:

- Do not tank mix Transline with other herbicides labeled for this use unless spray avoids all contact with tree foliage.

[Editor's note: The preceding precaution moved to Tank Mixing section.]

- Transline will not control certain broadleaf weeds, including mustards, henbit, chickweed, kochia, lambsquarters, pigweed, Russian thistle and bindweed.

ACCEPTED
with COMMENTS
In EPA Letter Dated

JAN 22 1999

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

62719-259

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A2A / Transline / Amend / 01-11-99
D06-113-002 EPA-accepted ___/___/___
Initial printing.