



United States
Environmental Protection Agency
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number
267764

Application for Pesticide - Section I

1. Company/Product Number 352-522	2. EPA Product Manager J. A. Tompkins	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) DuPont Telar DF Herbicide	PM# 25	
5. Name and Address of Applicant (Include ZIP Code) E.I. duPont de Nemours and Company Stine-Haskell Research Center, PO Box 30 Newark, DE 19714 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

NOTIFICATION
FEB 27 2003

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

NOTIFICATION of change to the orchardgrass footnote, and a change in the grazing restrictions verbiage.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Metal	<input type="checkbox"/> Plastic
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
		If "Yes" Package wgt.	No. per container	<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/>	
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Jacob J. Vukich	Title Product Registration Manager	Telephone No. (Include Area Code) 302-366-5186
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.		6. Date Application Received (Stamped)
2. Signature 	3. Title Product Registration Manager	
4. Typed Name Jacob J. Vukich	5. Date February 5, 2003	



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OPP Identifier Number
267764

Application for Pesticide - Section I

1. Company/Product Number	2. EPA Product Manager	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name)	PM#	
5. Name and Address of Applicant (Include ZIP Code) <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

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

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____		
* Certification must be submitted		If "Yes" Unit Packaging wgt. No. per container	If "Yes" Package wgt. No. per container		
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product		<input type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name	Title	Telephone No. (Include Area Code)	
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.		6. Date Application Received (Stamped)	
2. Signature	3. Title		
4. Typed Name	5. Date		

SUPPLEMENTAL LABELING

DuPont Crop Protection

TELAR® DF HERBICIDE PASTURE, RANGE AND CRP

TELAR® DF HERBICIDE

EPA Reg. No. 352-522

WEED CONTROL IN PASTURE, RANGE AND CONSERVATION RESERVE PROGRAM (CRP)

DIRECTIONS FOR USE

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

TELAR® DF is recommended for the control and suppression of weeds in permanent (non-rotational) pastures, range and CRP lands when applied according to the directions and under the conditions specified on the package label. Best results are obtained when perennial weeds are treated in the bud to bloom stage or the fall rosette. Annual weeds are controlled best when treated early in their growth cycles.

Treatments may be applied by any ground equipment or by fixed wing aircraft or by helicopter.

APPLICATION RATES AND WEEDS CONTROLLED

The following application rates are recommended for broadcast applications on the respective forage grasses:

1/4 to 1 ounce/acre

- | | |
|-------------------------------|---|
| Bahiagrass | Orchardgrass** |
| Bermudagrass | Wheatgrass |
| Blue grama | (crested, intermediate, thick spike, pubescent, slender, streambank, tall, and western) |
| Bluegrass | |
| Bromegrasses (smooth, meadow) | |

1/4 to 1/2 ounce/acre

- | | |
|--|----------------|
| Bluestems (big, little, sandy) | Indiangrass |
| Buffalograss | Kleingrass** |
| Fescue* (tall, Kentucky, hard, creeping) | Lovegrass |
| Green needlegrass** | Sideoats grama |
| | Switchgrass |
| | Wildrye |

*Some types of fescue are sensitive. Use rates at the lower end of the rate range.

**Except California.

Application rates higher than those recommended for specific grasses, up to 1 1/3 oz/acre, may be made as a spot treatment provided the resulting injury and possible loss of forage can be tolerated by the grower. Refer to the following table to select the appropriate rate to control the weeds specified.

WEEDS CONTROLLED

TELAR® DF effectively controls weeds when applied at the use rates shown. When applied at lower rates, TELAR® DF provides short term control of weeds listed; when applied at the higher recommended rates weed control is increased or extended. Make a single application per season to control the following weeds.

1/4 to 1/2 ounce/a

- | | |
|------------------------|---------------------------|
| Annual sowthistle | Mayweed** |
| Blue mustard | Miners lettuce** |
| Common chickweed | Pineapple-weed** |
| Common speedwell | Prostrate pigweed** |
| Conical catchfly** | Redroot pigweed |
| Fiddleneck (tarweed)** | Shepherd's-purse** |
| Field pennycress | Smooth pigweed** |
| Flixweed* | Treacle mustard** |
| Hempnettle** | Tumble mustard (Jim Hill) |
| Henbit | Wild mustard |
| London rocket** | |

**Except California.

1/2 to 1 ounce/a

- | | |
|----------------------|-------------------------|
| Bouncingbet | Groundsel** |
| Bur beakchervil** | Marestail |
| Buttercup | Musk thistle |
| Canada thistle*† | Sweet clover* |
| Common lambsquarters | Tumble mustard |
| Common sunflower | Turkey mullein* |
| Common speedwell* | Whitetop (hoary cress)† |
| Dandelion* | Wild parsnip |
| Goldenrod | |

* Partial control only.

**Except California.

† Prebloom to bloom and fall rosette are recommended timings.

1 to 1 1/3 ounce/a

Bedstraw*	Horsetail (Equisetum spp)
Black mustard	Pepperweed (perennial)
Bull thistle	Poison hemlock
Burclover	Puncturevine
Canada thistle	Red clover**
Common cinquefoil*	Russian knapweed†
Common mallow	Scotch thistle
Common mullein	Scouringrush (Equisetum spp)
Common tansy	Tansymustard
Common yarrow	White clover
Curly dock	Wild carrot

*Partial control only

**Except California.

†Prebloom to bloom and fall rosette are recommended timings.

Broadleaf forage species, such as clover and alfalfa, are sensitive to TELAR® DF and will be severely stunted or injured by TELAR®DF.

Forage grasses which are under stress from drought, insects, disease, cold temperature or poor fertility may be injured by TELAR®DF.

Forage grasses should be well established before applying TELAR® DF as the newly emerged seedlings of some forage grasses are sensitive to TELAR® DF.

TELAR® DF applied before the initiation of flowering may cause the abortion or suppression of seedheads by some cool season grasses.

Varieties and species of forage grasses differ in their tolerance to TELAR DF. Ryegrass (perennial and Italian) may be severely injured. Fescues may be temporarily stunted or yellowed. When using TELAR® DF on a particular grass for the first time, limit the area treated. If no injury occurs, larger areas may be treated in subsequent years.

There are no grazing or hay harvest restrictions for any live-stock, including lactating animals, with application rates up to 1 1/3 ounce/acre of TELAR® DF. No enclosure is required for any animals.

Do not apply more than 1 1/3 oz/acre of TELAR® DF per year. Refer to the package label for information regarding sprayer cleanup.

SPRAY DRIFT MANAGEMENT

The interaction of many equipment and weather-related factors determines the potential for spray drift. The applicator is responsible for considering all these factors when making application decisions.

AVOIDING SPRAY DRIFT IS THE RESPONSIBILITY OF THE APPLICATOR.

IMPORTANCE OF DROPLET SIZE

The most effective way to reduce drift potential is to apply large droplets (>150 - 200 microns). The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. The presence of sensitive species nearby, the environmental conditions, and pest pressure may affect how an applicator balances drift control and coverage. **APPLYING LARGER DROPLETS REDUCES DRIFT POTENTIAL, BUT WILL NOT PREVENT DRIFT IF APPLICATIONS ARE MADE IMPROPERLY OR UNDER UNFAVORABLE ENVIRONMENTAL CONDITIONS!** See **Wind, Temperature and Humidity, and Surface Temperature Inversions** sections of this label.

Controlling Droplet Size - General Techniques

- **Volume** - Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.
- **Pressure** - Use the lower spray pressures recommended for the nozzle. Higher pressure reduces droplet size and does not improve canopy penetration. **WHEN HIGHER FLOW RATES ARE NEEDED, USE A HIGHER-CAPACITY NOZZLE INSTEAD OF INCREASING PRESSURE.**
- **Nozzle Type** - Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles produce larger droplets. Consider using low-drift nozzles.

Controlling Droplet Size - Aircraft

- **Number of Nozzles** - Use the minimum number of nozzles with the highest flow rate that provide uniform coverage.
- **Nozzle Orientation** - Orienting nozzles so that the spray is emitted backwards, parallel to the airstream will produce larger droplets than other orientations.
- **Nozzle Type** - Solid stream nozzles (such as disc and core with swirl plate removed) oriented straight back produce larger droplets than other nozzle types.

BOOM LENGTH AND HEIGHT

- **Boom Length (aircraft)** - The boom length should not exceed 3/4 of the wing length, using shorter booms decreases drift potential. For helicopters use a boom length and position that prevents droplets from entering the rotor vortices.
- **Boom Height (aircraft)** - Application more than 10 ft above the canopy increases the potential for spray drift.
- **Boom Height (ground)** Setting the boom at the lowest height which provides uniform coverage reduces the exposure of droplets to evaporation and wind. The boom should remain level with the crop and have minimal bounce.

WIND

Drift potential increases at wind speeds of less than 3 mph (due to variable direction and inversion potential) or more than 10 mph. However, many factors, including droplet size and equipment type determine drift potential at any given wind speed. **AVOID APPLICATIONS DURING GUSTY OR WINDLESS CONDITIONS.**

Note: Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they effect spray drift.

TEMPERATURE AND HUMIDITY

When making applications in hot and dry conditions, set up equipment to produce larger droplets to reduce effects of evaporation.

SURFACE TEMPERATURE INVERSIONS

Drift potential is high during a surface temperature inversion.

Surface inversions restrict vertical air mixing, which causes small suspended droplets to remain close to the ground and move laterally in a concentrated cloud. Surface inversions are characterized by increasing temperature with altitude and are common on nights with limited cloud cover and light to no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates a surface inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

SHIELDED SPRAYERS

Shielding the boom or individual nozzles can reduce the effects of wind. However, it is the responsibility of the applicator to verify that the shields are preventing drift and not interfering with uniform deposition of the product.

IMPORTANT

BEFORE USING THESE PRODUCTS, READ AND FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE EPA-REGISTERED LABEL.

This bulletin contains new or supplemental instructions for use of this product which do not appear on the EPA-registered package label. Follow the instructions carefully.

This labeling must be in the possession of the user at the time of pesticide application.

(Replaces H-64392)

DR-274 020503



6/7

DuPont Crop Protection
Stine-Haskell Research Center
P.O. Box 30
Newark, DE 19714-0030

February 5, 2003

Document Processing Desk - NOTIF
USEPA Office of Pesticide Programs (7505C)
Room 266A, Crystal Mall 2
1921 Jefferson Davis Highway
Arlington, VA 22202

To Whom It May Concern:

***SUBJECT: DuPont Telar DF Herbicide, EPA Reg. No. 352-522
NOTIFICATION of Label Change to the
Supplemental Label for Use on Pastures and Rangeland***

E.I. duPont de Nemours and Company ("DuPont") recently received Agency approval of an amendment to the DuPont Telar DF (EPA Reg. No. 352-522) registration. This approval was granted by the Agency on September 11, 2002 and is for the use of Telar DF on pastures and rangeland. Please note that final printed labeling, in response to the Agency's September 11 letter, was submitted by DuPont on September 17, 2002.

To facilitate California registration, this supplemental was subsequently revised, via Notification to the Agency, on January 3, 2003.

We are now herein Notifying the Agency of changes to the January 3, 2003 version of the supplemental label. Specifically:

1. Changing the footnote for orchardgrass (page 1, left column) to " Orchardgrass ** " instead of " Orchardgrass * ".
2. Revising the grazing statement (page 2, left column) to "There are no grazing or hay harvest restrictions for any". Note that a recent e-mail communication with Jim Tompkins, PM for this product, confirmed that this change could be made via Notification.

This notification is, we believe, consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Section 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice Telar DF

