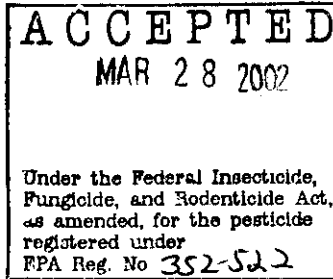


## DuPont Agricultural Products

"..... A Growing Partnership With Nature"



## SUPPLEMENTAL LABELING

**DUPONT™ GLEAN® FC HERBICIDE  
FOR USE IN MONTANA AND NORTH-  
ERN WYOMING WHEN FOXTAIL IS  
THE TARGET WEED**

### DUPONT™ GLEAN® FC HERBICIDE

EPA Reg. No. 352-522

#### FOR USE IN MONTANA AND NORTHERN WYOMING WHEN FOXTAIL IS THE TARGET WEED

#### DIRECTIONS FOR USE

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

DuPont GLEAN® FC Herbicide should be used only in accordance with recommendations on this label, on the product container label, and/or in separate published DuPont recommendations available through local dealers.

DuPont will not be responsible for losses or damages resulting from the use of this product in any manner not specifically recommended by DuPont. User assumes all risks associated with such use.

#### APPLICATION TECHNIQUES AND TIMING

##### Preplant Incorporation (PPI) and Preplant Surface (PPS) Applications to Early Seeded Winter Wheat

NOTE: Preplant incorporation and preplant surface treatments are only recommended for early seeded winter wheat where growing conditions are favorable (good soil moisture, moderate temperatures) for good stand establishment prior to winter dormancy.

Apply GLEAN® FC as a uniform broadcast spray not more than 3 weeks prior to the anticipated planting of early seeded winter wheat.

Use 1/3 oz/acre. Winter wheat may be planted anytime after treatment.

INCORPORATION (PPI)--Follow spray application with shallow (not deeper than 3 to 4") mechanical incorporation. Use either single pass or double pass incorporation (second pass at right angle to first pass) with sweeps (duckfoot cultivator), spring tooth or field cultivator. Incorporation may be improved if a harrow is pulled behind the primary incorporation implement.

SEEDING AFTER EITHER PPI OR PPS TREATMENT - The use of disc type drills is recommended because of minimal soil disturbance. A hoe type drill may be used if drill spacing is not more than 10" wide and tractor speed is at least 5 mph. If a hoe drill is used, weed control results may be variable depending on amount of soil displacement in seed row. Where practical, a harrow pulled behind a hoe drill should increase the effectiveness of this treatment.

#### PRECAUTIONS

- Because of variations in incorporation equipment and seeding techniques, it is recommended that growers limit first use of either PPI or PPS to a small area to be sure weed control results are satisfactory.
- Excessive displacement of treated soil may result in poor weed control in the seed row.
- Do not apply prior to late fall plantings as cold/dry weather can delay seedling emergence and reduce seedling vigor, making crop more vulnerable to the combination of herbicide and weather stress, resulting in crop injury.
- Do not make a preplant incorporated or preplant surface application prior to planting barley or spring oats.
- In high rainfall situations or on low pH soils (pH less than 6.5) a second application may be needed in the spring. Refer to instructions for split applications.

##### Preemergence (After Planting) To Winter Wheat (Including Durum)

Apply GLEAN® FC at a rate of 1/3 oz/A for foxtail after planting, but before crop emergence. Rainfall or sprinkler irrigation following treatment is necessary to activate GLEAN® FC before weed seeds germinate and develop an established root system. Wheat must be planted at least 1" deep. For best results apply GLEAN® FC uniformly to a smooth seedbed.

Preemergence applications of GLEAN® FC are not recommended where organophosphate insecticides (such as DiSyston<sup>1</sup>, etc.) have been used as an in-furrow treatment as crop injury may occur.

When environmental conditions cause delayed seedling emergence and/or poor seedling vigor, delay post treatment irrigation until after the wheat is actively growing and is showing good vigor.

**PRECAUTIONS**

- Do not apply preemergence to late fall seedlings when cold and/or dry weather can delay seedling emergence and reduce seedling vigor. If these conditions exist, delay treatment until crop has emerged and weather conditions allow active wheat growth and wheat is showing good vigor.
- Do not apply preemergence (fall or spring) to irrigated durum wheat.
- Do not apply preemergence (fall or spring) to barley, spring oats or wampum variety of spring wheat as crop injury may result.
- In high rainfall situations or on low pH soils (pH less than 6.5) a second application may be needed in the spring. Refer to instructions for split applications.

**Split-Treatment To Wheat**

GLEAN® FC can be applied fall postemergence plus spring postemergence provided that each application is made with another broadleaf herbicide. Allow at least 30 days between treatments. Do not make more than 2 treatments per crop. Apply last application before boot stage. Base recropping interval on date of last application and total amount of GLEAN® FC used.

**PRECAUTIONS**

- Do not make an early postemergence treatment to late seeded wheat or barley as the combined effect of herbicide stress plus cold weather results in temporary yellowing and stunting and may result in crop injury. Delay making a postemergence treatment to late seeded wheat or barley until crop has started to tiller.

**Fall Application Prior to Planting Spring Wheat (Including Durum)**

Apply GLEAN® FC (1/3 oz/A) in the fall to undisturbed stubble where straw is spread evenly or after cultivation to a uniform soil surface. Shallow tillage, not more than 4" deep, may be done after application. In the spring use shallow tillage to prepare a seedbed. Do not moldboard plow. Fall application is not effective for Canada thistle emerging the following spring.

**PRECAUTIONS**

- Do not plant irrigated durum wheat, spring barley, wampum spring wheat or spring oats after a fall application of GLEAN® FC.

**Dry Fertilizer Impregnation And Application To Winter/Spring Wheat And Durum**

IMPREGNATION - The herbicide/fertilizer impregnation process must be done at commercial fertilizer or chemical dealerships that are properly equipped for this procedure.

NOTE: The practice of impregnating GLEAN® FC on dry fertilizer is recommended only for dealers whose primary crop business is wheat, barley and oats. Failure to thoroughly clean all traces of GLEAN® FC from equipment used to mix or apply dry fertilizer for use on other crops will result in crop injury.

Not more than 1/3 oz of GLEAN® FC should be impregnated on a minimum of 150 lbs of dry fertilizer per acre.

Slurry the GLEAN® FC in water using 1 part GLEAN® FC to at least 5 parts water (1-20 oz jug in 3-4 qts water). Do not exceed slurry volume of 1 pt per 100 lbs of fertilizer. Continuous agitation (mechanical or recirculating) is required to keep GLEAN® FC in suspension during the impregnation process.

To impregnate, mix and blend the dry fertilizer and herbicide in a closed rotary drum-type mixer allowing sufficient time to ensure uniform coverage. The delivery nozzle(s) must be placed inside the mixer and positioned to provide uniform spray coverage of the tumbling fertilizer. Use GLEAN® FC impregnated dry fertilizer as soon as possible after blending.

Before using blending and/or application equipment to subsequently mix or apply fertilizer to crops other than wheat, barley or oats, thoroughly clean all traces of GLEAN® FC and GLEAN® FC impregnated fertilizer from equipment

NOTE: All state regulations relating to dry bulk fertilizer blending, registration, labeling and application are the responsibility of the individual and/or company selling the fertilizer/herbicide mixture.

APPLICATION--Apply GLEAN® FC impregnated dry fertilizer as an early fall treatment before planting or after crop emergence. Spring applications should only be made before planting. Spring wheat and durum may be planted into fall applications in accordance to directions provided in the "Fall Application Prior to Planting Spring Wheat (including Durum)" section of this label. Spread the herbicide treated fertilizer uniformly with a properly calibrated applicator. When using fan spreaders, a 100% overlap is recommended. Fan spreaders should be calibrated to apply 1/2 the desired rate per acre. Application pattern should be overlapped to cover 1/2 of the previous swath.

**INCORPORATION**

FALL -- Mechanical incorporation is not needed for early fall applications as fall and winter rain and snow is usually sufficient to move GLEAN® FC into the weed root zone. Weed control may not be satisfactory in dry years or from late fall applications.

If mechanical incorporation is desired prior to planting, use single pass, double incorporation with sweeps (duckfoot cultivator) followed by springtooth (flextime) harrow, or use double-pass incorporation (second pass at right angle to first pass) with a culti-harrow, spike tooth or springtooth harrow or sweeps (duckfoot cultivator). Shallow incorporation not deeper than 3-4" is recommended.

SPRING-Because spring rainfall is often undependable, mechanical incorporation is recommended prior to planting. Use same incorporation procedures described for fall mechanical incorporation. Best results are obtained when rainfall (1-2") follows mechanical incorporation prior to weed emergence. In dry conditions, weed control may not be satisfactory.

**IMPORTANT**

**BEFORE USING THIS PRODUCT, 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.

<sup>1</sup> Registered trademark of Bayer Corporation

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