

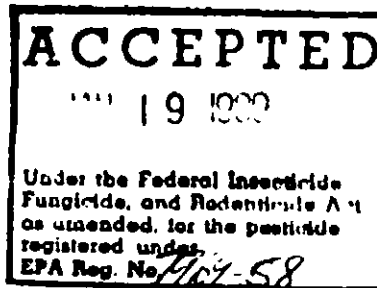
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Pm25  
7969-58

# Supplemental Labeling

Poast<sup>R</sup>  
Herbicide  
FOR USE IN LENTILS

Poast EPA Reg. No. 7969-58



All applicable directions, restrictions, precautions and Conditions of Sale and Warranty on the EPA-7969-58 registered label are to be followed. This labeling must be in the possession of the user at the time of herbicide application.

## Directions For Use

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

## General Information

Poast is a selective broad spectrum postemergence herbicide for control of annual and perennial grass weeds. Poast does not control sedges or broadleaf weeds.

Since essentially all grass crops such as sorghum, corn, small grains and rice, as well as ornamental grasses such as turf, are susceptible to Poast, avoid all direct or indirect contact with any grass crop.

**Control Symptoms:** Poast rapidly enters the plant through the foliage and translocates throughout the plant. Control symptoms exhibited by the grass plant progress from a slowing or stopping of growth (generally within two days), to reddening of the foliage and to leaf tip burn. Subsequently, burn back of the foliage occurs. These symptoms will generally be observed within three weeks depending on environmental conditions.

## Application Information

Apply Poast herbicide to actively growing grasses by ground equipment when they are at the proper growth stage as specified by the Recommendations for Grass Control. Poast herbicide can be applied before harvest or after harvest in a renovation program.

Do not make applications to grasses under stress, such as stress due to lack of moisture, herbicide injury, mechanical injury or cold temperatures, since unsatisfactory control may result.

Thorough spray coverage of grass foliage is essential. For broadcast application use standard high pressure pesticide hollow cone or flat fan nozzles. Do not use flood or whirl chamber nozzles. Application of Poast with control drop applicator (CDA) nozzles is not recommended due to erratic coverage which causes inconsistent weed control. Use a minimum volume of 5 gallons and a maximum volume of 20 gallons of spray solution per acre. When using standard high pressure hollow cone or flat fan nozzles adjust pressure to a minimum of 40 psi and a maximum of 60 psi at the nozzle.

Always adjust spray pressure, spray volume and height of spray boom to ensure penetration of plant canopy and thorough coverage of grasses to be controlled.

Do not use selective application equipment such as recirculating sprayers, wiper applicators, or shielded applicators.

#### Cultivation Information

Do not cultivate 5 days prior to Poast application or within 7 days following application.

A timely cultivation after 7 days may aid in providing season-long control (exception-quackgrass, see individual recommendations).

#### Addition of Oil Concentrate

A nonphytotoxic oil concentrate (commonly referred to as oil concentrate) should always be added to the spray tank. The oil concentrate must contain either a petroleum or vegetable oil base and must meet the following criteria: 1) be nonphytotoxic, 2) contain only EPA exempt ingredients, 3) provide good mixing quality in the jar test (see next page), and 4) be successful in local experience.

The exact composition of suitable products will vary; however, vegetable and petroleum oil concentrates should contain emulsifiers which provide good mixing quality. For vegetable oil concentrates, it has been observed that highly refined vegetable oils are more satisfactory than unrefined vegetable oils. For additional information see "Jar Test for Estimating Suitability of Oil Concentrates".

Rate of Oil Concentrate:  
Ground application-2 pints/acre.

## JAR TEST FOR ESTIMATING SUITABILITY OF OIL CONCENTRATES

1. Water Supply: Use only water from intended source and at the source temperature.
2. Amount of water in jar:  
For 20 gal/A spray volume use 3 1/3 cups (800 ml) of water.  
For 10 gal/A spray volume use 1 2/3 cups (400 ml) of water.  
For 5 gal/A spray volume use 5/6 cup (200 ml) of water.  
For other spray volumes, adjust proportionately to above.
3. Amount of herbicide and oil concentrate to add: Add herbicide and oil concentrate at the rate of 1 teaspoon (5 ml) for each pint of recommended label rate.
4. Add components in following sequence, gently mixing between component additions:
  - 1) Oil Concentrate.
  - 2) Poast.
5. Cap jar, invert 10 cycles, let stand for 15 minutes, evaluate.
6. Evaluation: An ideal tank mix combination will be uniform; thus, the suitability of the oil concentrate is questionable if any of the following are observed:
  - Free oil at the surface-film or globules.
  - Flocculation-fine particles which may be suspended in the liquid or found as a precipitated layer at the bottom of the jar.
  - Clabbering-thickening texture (coagulated) resembling yogurt or a curdlike texture as with cottage cheese.

## MIXING/SPRAYING

Fill tank of a thoroughly clean sprayer half to two-thirds full with clean water. Start agitation and add oil concentrate; allow to mix thoroughly. Add Poast and remaining volume of water. Maintain constant agitation during application.

## RESTRICTIONS AND LIMITATIONS

Do not make applications to grasses under stress, such as stress due to lack of moisture or herbicide injury, as unsatisfactory control may result.

Do not apply if rainfall is expected within one hour following application as grass control will be unsatisfactory.

Do not mix or apply Poast with any other pesticide, additive, or fertilizer except as specifically recommended on this labeling.

Do not apply Poast within 50 days of harvest of lentils.

Do not apply more than a total of 4 pints per acre in one season to lentils.

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

**ENVIRONMENTAL HAZARDS**

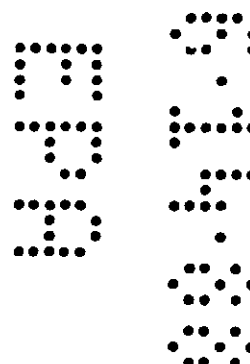
Do not apply directly to water.

Do not contaminate water by cleaning of equipment or disposal of wastes.

**Endangered Species Concerns**

The use of any pesticide in a manner that may kill or otherwise harm an endangered or threatened species or adversely modify their habitat is a violation of Federal law.

The use of this product is controlled to prevent death or harm to Solano grass which occurs in Solano County, CALIFORNIA. Before using this product in this county you must obtain the EPA Endangered Species Bulletin (EPA/ES-85-13) available from either your County Agricultural Extension Agent, the Endangered Species Specialist in the U.S. Fish and Wildlife Service (Portland, Oregon) or the U.S. Environmental Protection Agency (San Francisco, California). THIS BULLETIN MUST BE REVIEWED PRIOR TO PESTICIDE USE. THE USE OF THIS PRODUCT IS PROHIBITED IN THIS COUNTY UNLESS SPECIFIED IN THE BULLETIN.



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## **LENTILS**

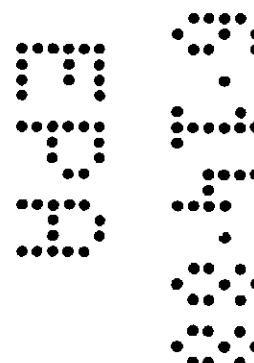
### **RECOMMENDATIONS FOR GRASS CONTROL**

- . Apply to actively growing grasses at the sizes indicated in the following tables.
- . Always follow recommendations given in the Application Information Section.
- . Always adjust spray pressure, spray volume and height of spray boom to ensure penetration of plant canopy and thorough coverage of grasses to be controlled.
- . Do not apply to drought-stressed grass, or grass which has gone through an extended dry period.
- . In irrigated areas, it may be necessary to irrigate prior to treatment with Poast to ensure weeds are growing actively.
- . ALWAYS ADD 2 PINTS OF OIL CONCENTRATE PER ACRE.

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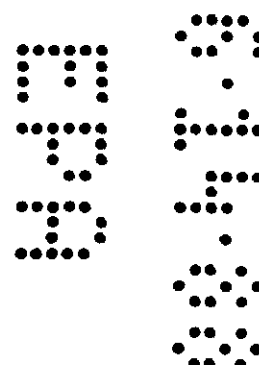
Annual Grasses  
Lentils

Group	Grass	Time of Application	Pest (Rate per Acre)	Additive (Rate Per Acre)
				Seal or Oil Concentrate  Ground
A	Goosegrass Smooth Crabgrass Large Crabgrass Wild Oat	Up to 4"		2 Pts
	Barnyardgrass, small (for larger barnyardgrass see Group B below)			
	Fall Panicum Foxtails: Giant, Green, Yellow			
	Johnsongrass, Seedling Juglone Ryegrass, Annual Southwestern, Cupgrass Witchgrass	Up to 8"	1 1/2 Pt (5.3 acres per gallon)	2 Pts
	Shattercane/Wildcane  If needed, retreat at the same rate and stage of growth.	6 - 10"		2 Pts
	Volunteer Corn Maintain sufficient boom height above volunteer corn plants for best spray coverage	Up to 12"		2 Pts



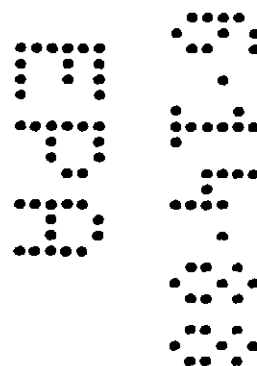
Annual Grasses (continued)  
Lentils

Group	Grass	Time of Application	Peast Rate per Acre	Additive Rate Per Acre
				Bank or Oil Concentrate Ground
B	Barnyardgrass, large	8 - 16"	2 Pts	2 Pts:
		Before boot	(4 acres per gallon)	
	Volunteer Cereals	Before tillering,		
	Barley,	Up to 4"		
	Rye,	and prior to		
	Oats,	overwintering		
	Wheat			
	Volunteer cereals which emerge from late spring through early summer (May through July) may be partially or incompletely controlled due to unfavorable conditions during this time.			
* For broad spectrum control of annual grasses in Group A (above), use 1 1/2 pints of Peast per acre. When weed populations include additional grasses in Group B, increase the rate of Peast as indicated. If later flushes of annual grasses emerge after the first application, make additional applications at the same rate and at same recommended stage of growth				



Perennial Grasses  
Lentils

GRASS		POAST	DASH OR OIL CONCENTRATE
		(RATE PER ACRE)	(RATE PER ACRE) GALLON
Bermudagrass	Before plant		
First application	stolon length exceeds 6".	2 1/2 Pts. (3.2 acres per gallon)	2 Pts.
Second application	21 days after first applications.	1 1/2 Pts. (5.3 acres per gallon)	2 Pts.
Johnsongrass, Rhizoma			
For best results, rhizomes should be thoroughly fragmented (less than 6") (In sunflower, do make a second application. Season-Long control control may not be obtained.)			
First application	6-10"	2 1/2 Pts. (3.2 acres per gallon)	2 Pts.
Second application	4-8"	1 1/2 Pts. 5.3 acres per gallon)	2 Pts.
When regrowth occurs or new plants emerge			





## Perennial Grasses-(continued)

## Lentils

Quackgrass For best results, rhizomes should be thoroughly fragmented (less than 6").		2 1/2 Pts. (3.2 acres per gallon)	
First application	6-8"		2 Pts.
Second application when regrowth occurs or new plants emerge.	6-8"	1 1/2 Pts.	2 Pts.
Depending upon environ- mental conditions and crop competition, season long control may not always be obtained. However, competition of quackgrass with the crop will be reduced. NOTE: A cultivation no sooner than 14 days after application but within 21 days will aid in control.		(5.3 acres per gallon)	
Ryegrass, Perennial If regrowth occurs retreat at the same rate and stage of growth.	3-8"	1 1/2 Pints	2 Pts.

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## PROCEDURE FOR CLEANING EQUIPMENT

**ATTENTION! Clean Sprayer Thoroughly Before and After Application of Poast.**

Clean sprayer thoroughly before application of Poast, particularly if a herbicide was used which has the potential to injure the crop to be sprayed with Poast.

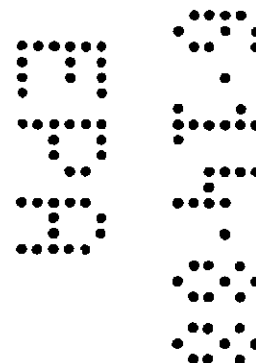
Failure to clean sprayer thoroughly after the application of Poast may result in injury to any grass crop subsequently sprayed, such as corn, sorghum, small grains, rice and turf. Fill the sprayer with clean water and add a commercial sprayer cleaner or a surfactant/adjuvant at the recommended rate on its label. Circulate through entire sprayer system. Spray approximately half the tank solution through the hoses, booms, and nozzles to clean these parts. Drain the tank and rinse the total system thoroughly several times with clean water.

### Storage and Disposal

Do not contaminate water, food, or feed by storage or disposal.

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. 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.

Triple rinse container (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.



**CONDITIONS OF SALE AND WARRANTY**

The Directions for use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risk inherently associated with use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION or the Seller. All such risks shall be assumed by the Buyer.

BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use, subject to the inherent risks referred to above. BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. IN NO CASE SHALL BASF OR THE SELLER BE LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing Conditions of Sale and Warranty which may be varied only by agreement in writing signed by a duly authorized representative of BASF.

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