

DuPont Agricultural Products

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



BASIS® HERBICIDE TANK MIXES WITH REDUCED RATES OF PREEMERGENCE GRASS HERBICIDES FOR EARLY POSTEMERGENCE

WEED CONTROL IN CORN

BASIS HERBICIDE

EPA Reg. No 352-571

TANK MIXES WITH REDUCED RATES OF PREEMERGENCE GRASS HERBICIDES FOR EARLY POSTEMERGENCE WEED CONTROL IN CORN

DIRECTIONS FOR USE

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

DuPont BASIS Herbicide may be used alone or in a tank mix with reduced rates of preemergence grass herbicides for early postemergence control of emerged grasses plus residual activity on later emerging grass flushes including smooth crabgrass (Digitaria ischaemum) and large crabgrass (Digitaria sanguinalis) in field corn only.

Corn hybrids with a relative maturity rating of less than 88 days vary in their sensitivity to BASIS.

BASIS may also be tank mixed with labeled broadleaf products such as atrazine for expanded broadleaf weed control.

WHEN TO APPLY

BASIS alone or in a tank mix with one of the preemergence grass herbicides listed below may be applied to 1-2 inch grass when the corn is between the spike and 4 leaf stage (approximately 1/2"-6" tall) and prior to the emergence of the third collar (V3).

HOW TO USE

BASIS Alone: Refer to the BASIS product label

BASIS plus a reduced rate of a preemergence grass herbicide:

Rate of BASIS

Apply a tank mix of preemergence grass herbicides plus BASIS at a rate of 1/3 ounce per acre (or, when packed in water soluble packs, one soluble pack per 4 acres) for postemergence control of the grasses listed below.

Grass*	Height at Application	
Giant Foxtail	1-2"	
Green Foxtail	1-2"	
Yellow Foxtail	1-2"	
Fall Panicum	1-2"	
Barnyardgrass	1-2"	
Large Crabgrass	less than 1/2"	
Smooth Crabgrass	preemergence	
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*If grasses other than those listed on this label are present, or the grasses exceed 2" in height replace BASIS with DuPont ACCENT Herbicide at a rate of 1 soluble packet per 4 acres (2/3 ounce per acre). Refer to the ACCENT labeling for use instructions.

Rate of Tank Mix Partner

	Soil Type**		
	Coarse	Medium	Fine
Surpass EC	1.5 pt	1.5 - 2 pt	1.5 - 2 pt
Harness'	1.0 - 1.75 pt	1.25 - 2.25 pt	1.75 - 2.75 pt
Dual II³	1.0 - 1.25 pt	1.25 - 1.75 pt	1.5 - 2.0 pt
Frontier*	8 - 16 fl oz	8 - 16 fl oz	8 - 16 fl oz
Prowl ^s 3.3 EC	1.8 - 2.5 pt	2.5 - 3.0 pt	2.5 - 3.0 pt

**Use the mid to lower end of the rate range for soils with less than 3% organic matter. Use the mid to upper end of the rate range for soils with 3% or more organic matter content.

Rate of Adjuvant

A crop oil concentrate*** at 1.0% v/v (1 gallon per 100 gallons of spray solution). In addition, an ammonium nitrogen fertilizer such as 28-0-0 (2 quarts per acre), 10-34-0 (1 quart per acre), or ammonium sulfate (21-0-0 at 2 lb. per acre) is recommended to improve postemergence control.

***When tank mixing with 2 or more pints of the preemergence grass berbicides a nonionic surfactant at 0.25% v/v (1 quart per 100 gal of spray solution) may be substituted for the crop oil concentrate.

Refer to the BASIS federal or supplemental labels for further instructions on tank mixing for broadleaf weed control.

Refer to the preemergence grass herbicides for a complete list of grasses controlled.

IMPORTÂNT PRECAUTIONS

Refer to the BASIS label for mixing and other use instructions.

BASIS applied alone or in a tank mix with a preemergence grass herbicide relies on an activating rainfall, incrop cultivation, or a combination of both to deliver control of later emerging grasses. Precipitation or overhead sprinkler irrigation is required after application to control unemerged weeds. The amount of precipitation or irrigation required depends on existing soil moisture, soil type, and percent organic matter content, but 1/4 to 3/4 inch is normally adequate. If weeds emerge after treatment, rotary hoe or shallowly cultivate approximately 10 to 15 days after application to improve performance, whether Basis is applied alone or in a tank mix with a preemergence grass herbicide.

Refer to the BASIS and the respective preemergnece herbicide labels for additional use directions, use restrictions, rotational crop intervals, and precautions. The most restrictive provision on either label shall apply.

Do not apply BASIS through any type of irrigation system.

IMPORTANT

BEFORE USING "BASIS" HERBICIDE, READ AND FOLLOW ALL APPLICABLE DIRECTIONS, RESTRICTIONS, AND PRECAUTIONS ON THE EPA-REGISTERED LABEL.

This bulletin contains new or supplemental instructions for use of these products which does not appear on the EPA-registered package labels. Follow these instructions carefully.

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

- 1. Registered trademark of Zeneca Inc.
- 2. Registered trademark of Monsanto Company
- 3. Registered trademark of Ciba Corporation
- 4. Registered trademark of Sandoz Ltd.
- 5. Registered trademark of AmericanCyanamid Co.

ACCEPTED

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Under the Federal Insecticide.
Fragicide. and Rodenticide Act.
as amended for the pecticide
registered under
EFA Reg. No. 252-571

D-051998

(Replaces H-63078)

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