



## Supplemental Labeling

EPA Reg. No. 241-379

Expires May 6, 2006

### For Postemergence Use on English Peas in Delaware, Illinois, Maryland, Minnesota, New York and Wisconsin Only

**OBSERVE ALL PRECAUTIONARY STATEMENTS AND SPRAYING INFORMATION IN THE RAPTOR® HERBICIDE LEAFLET LABEL BEFORE USING. REFER TO THE RAPTOR LEAFLET LABEL FOR FIRST AID AND WORKER PROTECTION STANDARD REQUIREMENTS.**

#### **DIRECTIONS FOR USE**

**READ THE LABEL AFFIXED TO THE CONTAINER FOR RAPTOR HERBICIDE BEFORE APPLYING. USE OF RAPTOR HERBICIDE ACCORDING TO THIS SUPPLEMENTAL LABELING IS SUBJECT TO THE USE PRECAUTIONS AND LIMITATIONS IMPOSED BY THE LABEL AFFIXED TO THE CONTAINER FOR RAPTOR HERBICIDE.**

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 pesticide application.

When **Raptor** is used in combination with another herbicide, refer to the respective label for rates, methods of application, proper timing, weeds controlled, restrictions and precautions. Always use in accordance with the more restrictive label restrictions and precautions. No label dosages may be exceeded. **Raptor** cannot be mixed with any product containing a label prohibiting such mixtures. Do not use **Raptor** other than in accordance with the instructions set forth on this label. The use of **Raptor** not consistent with this label may result in injury to crops. Keep containers closed to avoid spills and contamination.

THIS PRODUCT WHEN USED ON ENGLISH PEAS MAY LEAD TO CROP INJURY, LOSS, OR DAMAGE. BASF RECOMMENDS THAT THE USER AND/OR GROWER TEST THIS PRODUCT IN ORDER TO DETERMINE ITS SUITABILITY FOR SUCH INTENDED USE.

#### **GENERAL PRECAUTIONS**

In the event of a crop loss due to weather, edible legumes, **CLEARFIELD\*** canola, **CLEARFIELD\*** corn, **CLEARFIELD\*** sunflowers, **CLEARFIELD\*** wheat, or soybeans can be replanted. Do not make an additional application of **Raptor**.

If arid conditions occur during the year of application, rotational crop injury may occur.

Ensure spray drift to non-target species does not occur.

**DO NOT** apply **Raptor** in any manner not specifically described in this label.

**DO NOT** apply this product through any type of irrigation system.

When applied by either land or air, **Raptor**<sup>®</sup> herbicide spray drift or other indirect contact may injure sensitive crops including non-imidazolinone tolerant wheat or canola, sugarbeets, and leafy vegetables.

Spray equipment used for **Raptor** application must be drained and thoroughly cleaned with water before being used to apply other products.

**DO NOT** make more than one application of **Raptor** per year.

## DISCLAIMER

BASF MAKES THIS PRODUCT AVAILABLE TO THE USER AND/OR GROWER SOLELY TO THE EXTENT THAT THE BENEFIT AND UTILITY, IN THE SOLE OPINION OF THE USER AND/OR GROWER, OUTWEIGH THE EXTENT OF POTENTIAL INJURY ASSOCIATED WITH THE USE OF THIS PRODUCT. THE DECISION TO USE OR NOT TO USE THIS HERBICIDE MUST BE MADE BY EACH INDIVIDUAL **RAPTOR** USER AND/OR GROWER ON THE BASIS OF POSSIBLE CROP INJURY FROM **RAPTOR**, THE SEVERITY OF WEED INFESTATION, THE COST OF ALTERNATIVE WEED CONTROLS, AND OTHER FACTORS. BASF INTENDS THAT BECAUSE OF THE RISK OF FAILURE TO PERFORM OR CROP DAMAGE THAT ALL SUCH USE IS AT THE USER'S AND/OR GROWER'S RISK. BASF DISCLAIMS ANY LIABILITY FOR CLAIMS, CAUSES OF ACTION, FINES, PENALTIES, DAMAGES, INCLUDING CONSEQUENTIAL INCIDENTS AND DAMAGES, LOSSES, LIABILITIES, JUDGEMENTS, AND EXPENSES ARISING OUT OF OR RELATING TO INJURY TO PERSONS, CROPS, OR PROPERTY RESULTING FROM THE USE OF **RAPTOR** ON ENGLISH PEAS CONTRARY TO THE LABEL INSTRUCTIONS.

## GENERAL INFORMATION

Use **Raptor** **ONLY** if proper agronomic practices have been utilized, including good soil fertility, proper crop rotation, disease and insect management and tillage practices that eliminate compaction and hardpans.

Reduced crop growth, temporary yellowing, quality, yield and/or delayed maturity may result from a **Raptor** application to English peas. Since crop maturity may be delayed, timing of harvest may need to be adjusted accordingly. **DO NOT** apply **Raptor** if planting is delayed and a chance of frost prior to maturity is likely. Growers should check with the seed company regarding the safety of **Raptor** to their variety.

## APPLICATION INSTRUCTIONS

**Early Postemergence Applications:** Apply **Raptor** at the broadcast rate of 3 ounces per acre.

Application timing should be based on weed size and crop growth stage. Apply **Raptor** to crop and weeds that are actively growing.

Apply **Raptor** postemergence to English peas at least 3 inches in height but prior to 5 nodes before flowering. The use of trifluralin prior to a **Raptor** application may increase the likelihood and severity of crop injury.

A non-ionic surfactant must be added to the spray solution. The non-ionic surfactant must contain at least 80% active ingredient and should be used at a rate of 1 quart per 100 gallons of spray solution.

The addition of a nitrogen based fertilizer such as ammonium sulfate or liquid fertilizers (such as 28-0-0) may improve weed control, but also increases the likelihood of English pea response. When nitrogen based fertilizer is added to the mixture, add **Basagran**<sup>®</sup> herbicide as a tank mix partner at the rate of 6 to 16 ounces per acre to minimize crop response. Recommended nitrogen based fertilizers include liquid fertilizers (such as 28% N, 32% N or 10-34-0) at the rate of 2.5 gallons per 100 gallons of spray solution.

Instead of a liquid fertilizer, spray grade ammonium sulfate may be used at the rate of 12-15 pounds per 100 gallons of spray solution.

For enhanced grass activity, add a crop oil concentrate at a rate of 1 gallon per 100 gallons per acre instead of a non-ionic surfactant. Always add **Basagran** at the rates indicated above when crop oil concentrate and/or a nitrogen based fertilizer are used in the spray mixture. **Basagran** applications at rates higher than 16 ounces per acre may reduce grass control.

**Raptor** may be applied a minimum of one hour before rainfall or overhead irrigation.

**WEEDS CONTROLLED BY RAPTOR® HERBICIDE**

	Application Rate	
	RAPTOR at 3 oz./A	RAPTOR at 3 oz./A + Basagran at 6 – 16 oz./A
Maximum Weed Size (inches)		
Mustard,		
Tumble	3	3
Wild	3	3
Black	3	3
Nightshade,		
Black	3	3
Eastern black	3	3
Hairy	3	3
Pennycress, field	3	3
Pigweed,		
Redroot	3	3
Smooth	3	3
Spiny	3	3
Shepherdspurse	3	3

**ROTATIONAL CROP GUIDELINES**

See main **Raptor** label for rotational plant-back intervals following applications of **Raptor**.

©2004 BASF Corporation  
All rights reserved

Basagran, CLEARFIELD and Raptor are registered trademarks of BASF.

000241.00379.20041029b.NVA **2004-04-133-0275**.pdf

Supersedes NVA 2002-04-133-0039

BASF Corporation  
Agricultural Products  
26 Davis Drive  
Research Triangle Park, NC 27709

