

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY DEC 7 2009 WASHINGTON, D.C.

OFFICE OF PREVENTION PESTICIDES AND TOXIC SUBSTANCES

Charles T. Levey BASF Corporation Agricultural Products 26 Davis Drive Research Triangle Park, NC 27709

Subject: Label Amendment: Incorporation of Agency letter comments of 8/18/08 and

compliance with PRN 2007-4

Product Name: Rezult G

EPA Reg. No. 7969-88

Application Dated October 5, 2009

Dear Mr. Levey:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable, provided you make the following changes before you release the product for shipment.

a. Delete "General" from the section heading "General Information" as this is an implied safety claim and thereby makes all language within the sections unenforceable. "General" may be replaced with "Product."

A stamped copy of your labeling is enclosed for your records. You must submit one (1) copy of the final printed label before you release the product for shipment. Products shipped after the next printing must bear the new revised label. Please be advised that these revisions must also be incorporated into the master label for this product. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions. Amended labeling will supercede all previously accepted ones.

Sincerely

Jim Tompkins

Product Manager 25

Herbicide Branch

Registration Division (7505P)



The Chemical Company

ACCEPTED with COMMENTS in EPA Letter Dated

DEC 0 7 2009

Under the Federal Inserticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

7969 - 88

# Rezult® G

Postemergence herbicide for dry beans, dry peas, peppermint, soybeans, spearmint, and Poast Protected® field corn

#### **Active Ingredient:**

EPA Reg. No. 7969-88

Sethoxydim: 2-[1-(ethoxyimino)butyl]-5-[2-(ethylthio)propyl]3-hydroxy-2-cyclohexen-1-one\* 13%

Other Ingredients: 87%

TOTAL: 100%

\*Equivalent to 1 pound of sethoxydim per gallon
Contains Petroleum Distillate

EPA Est. No.

## KEEP OUT OF REACH OF CHILDREN CAUTION/PRECAUCIÓN

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle. (If you do not understand this label, find someone to explain it to you in detail.)

See inside for complete First Aid, Precautionary Statements, Directions For Use, Conditions of Sale and Warranty, and state-specific crop and/or use site restrictions.

In case of emergency endangering life or property involving this product, call day or night 1-800-832-HELP (4357).

#### **Net Contents:**

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

FIRST AID				
If swallowed	<ul> <li>Immediately call a poison control center or doctor.</li> <li>DO NOT induce vomiting unless told to do so by a poison control center or doctor.</li> <li>DO NOT give any liquid to the person.</li> <li>DO NOT give anything by mouth to an unconscious person.</li> </ul>			
If on skin or clothing	<ul> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>			
If in eyes	<ul> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>			
If inhaled	<ul> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>			
	HOT LINE NUMBER			

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact BASF Corporation for emergency medical treatment information: 1-800-832-HELP (4357).

Note to physician: May pose an aspiration pneumonia hazard. Contains petroleum distillate.

#### **Precautionary Statements**

#### Hazards to Humans and Domestic Animals

Caution. Causes moderate eye injury. Harmful if swallowed or absorbed through skin. Avoid contact with skin, eyes, or clothing.

#### Personal Protective Equipment (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for Category E on an EPA chemical resistance category selection chart.

#### Applicators and other handlers must wear:

- Long-sleeved shirt and long pants.
- · Chemical-resistant gloves such as, or made of, any waterproof material.
- · Shoes plus socks.

Follow manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

#### **Engineering Controls Statement**

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

#### **User Safety Recommendations**

#### Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

#### **Environmental Hazards**

For terrestrial uses, **DO NOT** apply directly to water or to. areas where surface water is present or to intertidal areas below the mean high water mark. DO NOT contaminate water when disposing of equipment wash waters.

#### **Endangered Species Concerns**

Notice: 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.

#### In Case of Spill

In case of large-scale spillage regarding this product, avoid contact, isolate area, and keep out animals and unprotected persons. Confine spill and call:

**CHEMTREC** 

1-800-424-9300 COCCCC

**BASF** Corporation

1-800-832-HELP (4357), 0 6 0 6 0 0

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## Directions For Use - Tank Mix of Rezult® B Herbicide and Rezult® G Herbicide

It is a violation of federal law to use this product in a manner inconsistent with its labeling. **DO NOT** apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Read the Precautionary Statements, Environmental Hazards, Storage and Disposal, and Conditions of Sale and Warranty sections appearing in this booklet.

Rezult B must be used in combination with Rezult G at a 1:1 ratio.

#### Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE) and restrictedentry interval. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

**DO NOT** enter or allow worker entry into treated areas during the restricted entry interval (REI) of **48 hours**.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is:

- Coveralls.
- Chemical-resistant gloves such as barrier laminate, nitrile rubber ≥ 14 mils, neoprene rubber ≥ 14 mils, or viton ≥ 14 mils.
- Shoes plus socks.
- · Protective eyewear.

#### **General Information**

The tank mix of **Rezult B + Rezult G herbicides** is intended for the postemergence control of a wide spectrum of broadleaf and grass weeds in dry beans, dry peas, peppermint, soybeans, spearmint, and in **Poast Protected**\* field corn or corn grown for **Poast Protected** seed.

Always read and follow all label directions when using any pesticide alone or in tank mix combinations. The most restrictive labeling applies when using a tank mix.

### Storage and Disposal

**DO NOT** contaminate water, food, or feed by storage or disposal.

Pesticide Storage: DO NOT allow this product to freeze.

Pesticide Disposal: Pesticide wastes are acutely hazardous. 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.

#### **CONTAINER DISPOSAL**

Nonrefillable Container. DO NOT reuse or refill this container. Triple rinse or pressure rinse container (or equivalent) promptly after emptying; then offer for recycling, if available, or reconditioning, if appropriate, or puncture and dispose of in a sanitary landfill, or by incineration, or by other procedures approved by state and local authorities.

Triple rinse containers small enough to shake (capacity ≤ 5 gallons) as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank, or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

Triple rinse containers too large to shake (capacity > 5 gallons) as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank, or store rinsate for later use or disposal. Repeat this procedure two more times.

Pressure rinse as follows: Empty the remaining contents into application equipment or mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank, or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Refillable Container. Refill this container with pesticide only. DO NOT reuse this container for any other purpose. Triple rinsing the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

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(continued)

### Storage and Disposal (continued)

**Triple rinse as follows:** To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

When this container is empty, replace the cap and seal all openings that have been opened during use; return the container to the point of purchase or to a designated location. This container must only be refilled with a pesticide product. Prior to refilling, inspect carefully for damage such as cracks, punctures, abrasions, worn-out threads and closure devices. Check for leaks after refilling and before transport. **DO NOT** transport if this container is damaged or leaking. If the container is damaged, or leaking, or obsolete and not returned to the point of purchase or to a designated location, triple rinse emptied container and offer for recycling, if available, or dispose of container in compliance with state and local regulations.

#### **Mode of Action**

Rezult® B herbicide + Rezult® G herbicide is effective through postemergence contact and systemic activity. Weeds must be thoroughly covered with spray. Large cropand-weed leaf canopies shelter smaller weeds and prevent adequate spray coverage.

#### **Crop Tolerance**

All soybean varieties are tolerant to **Rezult B** + **Rezult G** at all stages of growth. Leaf speckling may occur, but plants generally outgrow this condition within 10 days.

Only Poast Protected® field corn hybrids are tolerant to Rezult B + Rezult G applications. Severe crop injury will occur to corn hybrids not labeled as Poast Protected field corn.

In dry beans and dry peas, apply Rezult B + Rezult G early postemergence to actively growing weeds before they reach the maximum size listed in **Table 1**. Apply to dry beans after the first trifoliate leaf has fully expanded and after dry peas have at least three (3) pairs of leaves or four (4) nodes. Applications prior to these stages may result in severe crop injury. Dry bean and dry pea injury can be very pronounced. Even at the tolerant stages, yellowing, bronzing, speckling or burning of leaves may occur under certain conditions (see Restrictions and Limitations). This temporary injury is generally outgrown without delaying podset or maturity or reducing yield. Using oil with Rezult B + Rezult G may increase injury and may reduce yields. Tolerant bean and pea types are adzuki bean, navy bean, pinto bean, pink bean, great northern bean, kidney bean, red bean, white bean, cranberry bean, black turtle soup bean, dry lima bean, dry snap bean, and dry edible peas (field peas).

In Western irrigated dry bean areas, it may be necessary to irrigate prior to application of **Rezult B** + **Rezult G** to ensure

that weeds are actively growing. Weeds that are growing under moisture stress are not actively growing and will not be satisfactorily controlled. In this irrigated area, avoid applying **Rezult B** + **Rezult G** during prolonged periods of cold weather (day temperature below 75° F and night temperature below 55° F for 2-5 days) because weed control may be reduced.

Peppermint and spearmint are tolerant to **Rezult B** + **Rezult G**, however, some leaf burning may occur under certain conditions, such as when plants are growing very actively and have extensive new, succulent tissue. Peppermint and spearmint plants generally outgrow this condition within 10 days.

Essentially, all grass crops such as sorghum, non-Poast Protected® corn and small grain, as well as ornamental grasses such as turf, are susceptible to Rezult B + Rezult G; therefore, avoid all direct or indirect contact with any grass crop.

#### **Rotational Crops**

The tank mix of **Rezult B** and **Rezult G** have no crop rotation restrictions. If tank mixing with Ultra Blazer<sup>™</sup>, Classic<sup>®</sup>, Concert<sup>®</sup>, or Reflex<sup>®</sup> herbicides in soybeans, refer to respective label for crop rotation restrictions. If tank mixing with atrazine, **Banvel<sup>®</sup>**, **Clarity<sup>®</sup>**, or 2,4-D LVE herbicides in **Poast Protected** field corn, refer to respective label for crop rotation restrictions.

#### Cultivation

**DO NOT** cultivate within 5 days before applying **Rezult B** + **Rezult G** or within 7 days after application. Cultivation may put weeds under stress and reduce control.

A timely cultivation 7 days after applying **Rezult B** + **Rezult G** may provide season-long weed control.

#### **Application Instructions**

#### **Application Rate and Timing**

Apply 3.2 pints of **Rezult B** + **Rezult G** per acre (1.6 pints of **Rezult G** per acre + 1.6 pints of **Rezult B** per acre) early postemergence to actively growing weeds before they reach the sizes listed in **Table 1**.

DO NOT apply Rezult B and Rezult G in any combination other than a 1:1 ratio.

**Rezult B** + **Rezult G** can be applied at a maximum total rate of 3.2 pints per acre (1.6 pints of **Rezult G** per acre + 1.6 pints of **Rezult B** per acre).

An additional 2 pints of **Basagran® herbicido** per acre may be applied after a single applicațion of **Rezult B** + **Rezult G**.

In dry beans and dry peas, an additional 2.9 pints of Poast® herbicide per acre may be applied after a single application of Rezult B + Rezult G.

In soybeans, an additional 5.9 pints of Poast Plus herbicide per acre may be applied after a single application of Rezult B + Rezult G.

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In peppermint and spearmint, an additional 3.9 pints of **Poast® herbicide** per acre maybe applied after a single application of **Rezult B** + **Rezult G**.

in **Poast Protected®** field corn, an additional 2.9 pints of **Poast Plus®** herbicide per acre may be applied after a single application of **Rezult® B herbicide** + **Rezult® G** herbicides.

**Ground Application.** Use a minimum of 10 gallons of water per broadcast acre at 60 psi (measured at the boom, not at the pump or in the line) to ensure adequate spray coverage. When crop and weed foliage is dense, use up to 20 gallons of water at 40-60 psi. Use standard high-pressure hollow cone or flat fan nozzles spaced 20 inches apart. **DO NOT** use flood or whirl chamber nozzles. Brass nozzles are not recommended because of the corrosive effects of nitrogen additives.

At lower volumes (e.g., 10 gallons of spray volume per acre) use a minimum nozzle size of 8002 or equivalent to minimize spray drift.

**Air Application.** Use a minimum of 5 gallons of water per acre and a maximum of 40 psi pressure. To obtain uniform coverage and to avoid drift hazards, the following application equipment and practices should be used:

**Nozzle type.** Use only diaphragm-type nozzles producing cone or fan spray patterns.

Nozzle height. Maximum of 10 feet above the crop.

**Nozzle orientation.** Nozzles must be oriented to discharge straight back with the air stream (opposite the direction of travel of the aircraft) or at some angle between straight back and straight down.

Nozzles must be located no farther than 3/4 the distance from the center of the aircraft to the end of the wing or rotor.

**DO NOT** apply **Rezult B** + **Rezult G** by aircraft within 200 feet upwind of ornamental or sensitive nontarget crops such as non-**Poast Protected** corn, cotton, small grains, sugar beets, or sunflowers.

Applicator must follow the most restrictive use cautions to avoid drift hazard and must follow labeling as well as applicable state and local regulations and ordinances.

#### **Additives**

Always use 1 to 2 quarts of UAN solution or 1 to 2 pounds of AMS when applying **Rezult B** + **Rezult G** in addition to 1 pint of spray additive or crop oil concentrate per acre except where noted (see **Tank Mix** section).

#### **Nitrogen Solution**

UAN solution is commonly referred to as 28%, 30%, or 32% nitrogen, and is a water solution of urea and ammonium nitrate. Because most nitrogen solutions are corrosive to galvanized steel and brass spray equipment, rinse the entire spray system with water after use.

Note about Ammonium Sulfate: Use high-quality ammonium sulfate (AMS) to avoid plugging of spray nozzles. The AMS must be readily soluble in water and contain no insoluble materials. Local sources of high-quality, spraygrade AMS are recommended. Low-quality AMS may contain material that will not readily dissolve which could result in nozzle tip plugging. To determine quality, perform a jar test adding 1/3 cup of AMS to 1 gallon of water and agitate for 1 minute. If any undissolved sediment is observed, predissolve the AMS in water and filter it before adding the AMS to the spray tank. If AMS can be added directly to the spray tank, add it slowly with agitation. Adding AMS too quickly may clog outlet lines. Ensure that the AMS is completely dissolved in the spray tank before adding other products. AMS is not recommended for aerial applications because of potential precipitation problems.

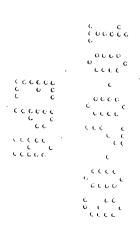
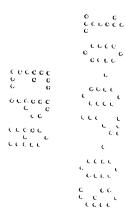


Table 1. Maximum Weed Heights Controlled by the tank mix of Rezult® B herbicide and Rezult® G herbicide at the Labeled Rates\* in Dry Beans, Dry Peas, Peppermint, Soybeans, Spearmint, and in Poast Protected® Field Corn

Broadleaves	Maximum Weed Height	Grasses	Maximum Weed Height	Perennials (top growth suppression)	Maximum Weed Height
Maximum Adjuvant rate (per acre)	1 pint of crop oil concentrate or spray additive + 1 to 2 quarts of UAN solution				
Balloonvine	3"	Barnyardgrass	4"	Canada Thistle <sup>b</sup>	bud stage
Beggarticks	8"	Broadleaf Signalgrass	4"	Johnsongrass (Rhizome)	12"
Bristly Starbur	3"	Crabgrass, Large	4"	Quackgrass <sup>c</sup>	4"
Cocklebur	10"	, Smooth	4"	Wirestem Muhly <sup>c</sup>	4"
Dayflower	8"	Foxtail, Giant	4"	Yellow Nutsedge⁵	. 8"
Groundsel, Common	3"	, Green	4"	·	
Jimsonweed	10"	, Yellow	4"		
Ladysthumb	10"	Goosegrass	4"		
Lambsquarters,		Johnsongrass (seedling)	4"		
Common	2"	Junglerice	4"		
Marshelder '	4"	Panicum, Browntop	4"		
Mayweed/Dogfennel	3"	, Fall	4"		
Purslane, Common	2"	, Texas	4"		
Prickly Sida/Teaweed	4"	Red Sprangletop	4"		
Radish, Volunteer	10"	Ryegrass, Annual	4"	·	
Ragweed, Common	3"	Shattercane	8"		
, Giant	6"	Volunteer Corn <sup>e</sup>	10"		
Redweed	8"	Wild Oats	3"		
Shepherdspurse	8"	Wild Proso Millet	8"		
Smartweed,		Witchgrass	4"		
Pennsylvania	10"	Woolly Cupgrass	4"		
Spurred Anoda	4"	, , , , , , , , , , , , , , , , , , , ,			
Tropic Croton	4"				
Velvetleaf	6"				
Venice Mallow	4"		1		
Wild Buckwheat	5"				
Wild Mustard	8"				
Wild Sunflower <sup>b</sup>	8"				
Wild Poinsettia	6"				

<sup>\*</sup> Rezult B + Rezult G can be applied at a maximum rate of 3.2 pints per acre (1.6 pints of Rezult B per acre + 1.6 pints of Rezult G per acre).

Volunteer corn must be non-Poast Protected\*. Rezult B + Rezult G and Poast Plus will not control volunteer Poast Protected field corn.



<sup>\*</sup>AMS can be substituted at 1 to 2 pounds per acre.

<sup>&</sup>lt;sup>b</sup> For regrowth or new germination, follow up 7 to 10 days later with Basagran herbicide. Refer to Basagran label.

<sup>°</sup>For regrowth or new germination, a follow-up application of Poast Plus® herbicide may be necessary. Refer to Poast Plus label.



#### Mixing Order

## DO NOT apply Rezult® B herbicide and Rezult® G herbicide in any combination other than a 1:1 ratio.

- 1) Fill tank of a thoroughly clean sprayer 1/2 to 2/3 full with clean water. Start agitation.
- 2) Add nitrogen fertilizer.
- 3) Add tank mix partner if applicable. Allow to mix thoroughly.
- 4) Add Rezult B to the spray tank. Allow to mix thoroughly.
- 5) Add Rezult G to the spray tank. Allow to mix thoroughly.
- 6) Add crop oil concentrate or spray additive (if applicable)\* and the remaining volume of water. Allow to mix thoroughly.
- 7) Maintain constant agitation during application.
- 8) After dispensing **Rezult B** and **Rezult G** into the spray tank, spray within 48 hours.
- \* not required with all tank mixes (see Table 2)

#### **Procedure For Cleaning Spray Equipment**

Clean the sprayer thoroughly before and after applying **Rezult B** + **Rezult G**, particularly if a herbicide with the potential to injure crops was used. Consult the label of the previously used herbicide for cleaning instructions. If no instructions are available, the steps listed below are suggested for thorough cleaning of spray equipment before or after applying **Rezult B** + **Rezult G herbicides**.

Step 1 Thoroughly hose down the inside and outside of the equipment while filling the spray tank half full of water.

Flush the system by operating the sprayer until the system is purged of this rinse water.

Step 2 Refill the tank with water while adding 1 gallon of household ammonia, 1 pint of household dishwashing detergent, or 1 pound of dishwasher detergent per 100 gallons of water. Or add a commercial sprayer cleaner according to the manufacturer's directions.

Operate the pump to circulate the detergent solution through the sprayer system for 5 to 10 minutes and discharge a small amount of solution through the boom and nozzles. Let the solution stand for 24 hours.

- **Step 3** Flush the detergent solution out of the spray tank through the boom.
- **Step 4** Remove the nozzles and screens and flush the system with a minimum of 50 gallons of water twice.

#### Tank Mixing Applications

The products listed in **Table 2** can be tank mixed with **Rezult B** and **Rezult G** herbicides. Read and follow the applicable **Restrictions and Limitations** and **Directions For Use** in this label and the respective labels for products involved in tank mixing. The most restrictive labeling applies to tank mixes.

#### **Additives**

Adjuvants are needed with these tank mixes to achieve consistent postemergence weed control. The standard label recommendation is 0.5 to 1 pint (maximum) of oil concentrate per acre plus 1 to 2 quarts (maximum) of UAN per acre. AMS can be substituted for UAN (1 pound of AMS equals 1 quart of UAN).

**Note: DO NOT** add crop oil concentrate as an additive when tank mixing **Banvel® herbicide**, **Clarity® herbicide** or 2,4-D (LVE) with **Rezult B + Rezult G herbicides**.

Table 2. Rezult B and Rezult G Herbicides Tank Mix Partners

Crop	Tank Mix Partners			
	Product	Rate of Application (per acre)		
Dry Beans	Raptor® Pursuit®	1		
Dry Peas	MCPA Thistrol®	1		
Soybeans	Ultra Blazer® Raptor® Pursuit® Classic® Firstrate®	Up to 10 ozs		
Peppermint and Spearmint	Buctril® Sinbar® Stinger®			
Poast Protected® Field Corn	Atrazine Banvel® Clarity® 2,4-D (LVE)	Up to 8 ozs Up to 8 ozs Up to 8 ozs Up to 8 ozs		
¹ See Product Label				

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#### **Restrictions and Limitations**

DO NOT apply the tank mix of Rezult® B herbicide and Rezult® G herbicide to labeled crops under stress due to lack of moisture, previous herbicide injury, mechanical injury, or cold temperatures, as crop injury may result.

DO NOT apply to weeds under stress, such as stress due to lack of moisture, previous herbicide injury, mechanical injury or cold temperatures, as unsatisfactory control could result.

**DO NOT** apply if rainfall or irrigation is expected within one hour following application.

Physical incompatibility, reduced weed control, or crop injury may result from mixing Rezult B + Rezult G with other pesticides (fungicides, herbicides, insecticides or miticides), additives or fertilizers not recommended on the label.

BASF does not recommend the use of **Rezult B + Rezult G** in tank mixes other than those listed on BASF labels, supplemental labels, or technical bulletins. Local agricultural authorities may be a source of information when using other than BASF recommended combinations.

**DO NOT** apply **Rezult B** + **Rezult G** as a preplant or preemergent treatment prior to corn, millet, sorghum, or small grain

**DO NOT** apply **Rezult B** + **Rezult G** through any type of irrigation system.

**DO NOT** apply **Rezult B** + **Rezult G** to dry beans or dry peas within 30 days of harvest.

In dry beans and dry peas, **DO NOT** apply more than 2 pints of **Basagran® herbicide** or 2.9 pints of **Poast® herbicide** per acre after an application of 3.2 pints of **Rezult B** + **Rezult G** per acre in one season.

DO NOT apply Rezult B + Rezult G to dry bean fields until beans have at least the first trifoliate leaf fully expanded or to dry pea fields before dry peas have at least 3 pairs of leaves (4 nodes) because severe crop damage may occur.

**DO NOT** apply **Rezult B** + **Rezult G** to dry peas under stress from root rot.

DO NOT apply Rezult B + Rezult G to garbanzo beans or lupines at any stage of growth, as severe crop damage may occur.

Not recommended for use on adzuki beans in California.

**DO NOT** apply **Rezult B** + **Rezult G** to peppermint or spearmint within 20 days of harvest.

**DO NOT** apply **Rezult B** + **Rezult G** to soybeans within 75 days of harvest.

**DO NOT** graze treated soybean fields and **DO NOT** feed treated soybean forage (green succulent) or ensilage to livestock.

DO NOT cut treated soybean fields for hay for at least 30 days after the last treatment of Rezult B + Rezult G. Only processed meal from seed or hay may be fed to animals.

DO NOT apply Rezult B and Rezult G in any combination other than a 1:1 ratio.

In soybeans, DO NOT apply more than 2 pints of Basagran herbicide or 5.9 pints of Poast Plus® herbicide per acre after an application of 3.2 pints of **Rezult B** + **Rezult G** per acre in one season.

**DO NOT** apply more than a total of 3.2 pints of **Rezult B** + **Rezult G** per acre in one season.

**DO NOT** apply more than a total of 2 pounds of bentazon active ingredient (a.i.) from all sources per acre per calendar year.

DO NOT apply Rezult B + Rezult G to corn hybrids which are not specifically labeled as Poast Protected® field corn because severe crop injury will occur.

Over-the-top applications of Rezult B + Rezult G in Poast Protected field corn may be made until the onset of pollen shed. DO NOT apply Rezult B + Rezult G after pollination occurs.

**DO NOT** apply **Rezult B** + **Rezult G** to **Poast Protected** field corn within 60 days of harvest of corn grain or fodder.

DO NOT apply Rezult B + Rezult G to Poast Protected field corn within 45 days of harvest of corn forage/silage.

In Poast Protected field corn, DO NOT apply more than 2 pints of Basagran or 2.9 pints of Poast Plus per acre after an application of 3.2 pints of Rezult B + Rezult G per acre in one season. 0000610

DO NOT graze treated Poast Protected field corn fields for at least 12 days after the last treatment of Rezult B + Rezult G.

In peppermint and spearmint, **DO NOT** apply more than 2 pints of **Basagran** or 3.9 pints of **Pooct** per acre after an application of 3.2 pints of **Bazult B + Bazult G** per acre in one season. cation of 3.2 pints of Rezult B + Rezult G per acre in one season. 4 C C C C

## Restrictions and Limitations for Tank Mixes (partial list)

Always read and follow all label directions when using any pesticide alone or in tank mixes. The most restrictive labeling applies.

**DO NOT** apply tank mixes to crops that have been subjected to stress conditions such as drought, flooding, frost or hail damage, high temperature stress or wilt, injury from herbicides or excess fertilizer or soil salts, wind injury, widely fluctuating temperatures, stress symptoms from disease, nematodes or insects, or cold temperatures when maximum daily temperature is below 70° F or soil temperature is below 60° F because weeds will not be actively growing and control may be reduced.

**DO NOT** apply tank mixes through any type of irrigation system.

Avoid drift to all other crops and non-target areas.

Follow rotational restrictions as provided on each herbicide's respective labeling.

Thoroughly clean sprayer before and immediately after applying these tank mixes.

For postemergence applications of **Rezult® B herbicide** and **Rezult® G herbicide** plus atrazine, if there have been no previous soil applications to that crop, the maximum rate of atrazine from all sources is 2 pounds of atrazine per acre.

If there has been a previous soil application to that crop, **DO NOT** exceed a total of 2.5 pounds of active ingredient per acre, per calendar year.

#### **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 must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the 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 ("BASF") or the Seller. To the extent consistent with applicable law, 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.

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