UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460



OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

Mr. Charles T. Levey Product Registration BASF Corporation, Agricultural Products PO Box 13528 Research Triangle Park, NC 27709-3528

DEC 4 2009

Subject: Notification for Label Revisions under PRN 2007-4 Storage & Disposal:

Dear Registrant:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notices (PRN) 2007-4 dated October 5, 2009 for:

EPA Registration 7969-112 "/Basagran 5L Herbicide"

The Registration Division (RD) has conducted a review of the request(s) for applicability under PRN 98-10, and PRN 2007-4 and finds that the label changes requested fall within the scope of PRN-98-10 and PRN-2007-4. The label has been date-stamped "Notification" and will be placed in our records.

Please be reminded that 40 CFR Part 156.140(a)(4) requires that a batch code, lot number, or other code identifying the batch of the pesticide distributed and sold be placed on non-refillable containers. The code may appear either on the label (and can be added by non-notification/PR Notice 98-10) or durably marked on the container itself.

If you have any questions, please contact me directly at 703-305-6249 or Owen F. Beeder of my staff at 703-308-8899.

Sincerely,

Linda Arrington Notifications & Minor Formulations Team Leader Registration Division (7505P) Office of Pesticide Programs

Please read instructions	n reverse before completing m.	Form /	Approved. Oh do. 20	2001 270-0060, Approvel expires 2-28-5
United States Environmental Protection Age Weshington, DC 20460		tion Agency	Registrat Amendm Other	· · · · · · · · · · · · · · · · · · ·
	Applicat	tion for Pesticide - Se	ction I	
1. Company/Product Num BASF/7969-112	ber	2. EPA Product M Joanne Miller	anager	3. Proposed Classification ✓ None Restricted
4. Company/Product (Nar BASF/Basagran 5L I		PM# 23		
BASF Corporation 26 Davis Dr. Durham, NC 27709	Applicant (Include ZIP Code)	(b)(i), my producto: EPA Reg. No.	et is similar or identio	ce with FIFRA Section 3(c)(3) cal in composition and labeling
Oneck in a	nis is a new address	Product Name)	
Notification - Expl	esponse to Agency letter dated	Agency I "Me Too Other - E	etted labels in repsonse etter dated " Application. Explain below.	I <mark>ÖTIFICATION</mark> DEC - 4 2009
		Section - III		
1. Material This Product 1 Child-Resistant Packaging Yes No * Certification must be submitted		Water Soluble Packaging Yes ✓ No If "Yes" No. per Package wgt contain		container Metal Plastic Glass Paper Other (Specify)
3. Location of Net Conter ✓ Label 6. Manner in Which Label	Container 110	Retail Container and 250 gallon containers lograph lograph lograph lograph lograph lograph lograph lograph	5. Location of Labe On Conta	
		Section - IV		
1. Contact Point (Comple	ete items directly below for identifica	tion of individual to be contacte	d, if necessary, to pro	cess this application.)
Name Charles T. Levey		Title Product Registration Mana	Į.	Telephone Nc ี่ (เก๊อใน้ฮือ Area Code) 919-547-2059 ๑๐๑๑
	Certificatements I have made on this form a any knowlingly false or misleading sole law.	nd all attachments thereto are t	rue, accurate and com	

3. Title

5. Date

Product Registration Manager

October 5, 2009

Charles T. Levey charles.levey@basf.com







The Chemical Company

October 5, 2009

Ms. Joanne Miller (PM 23)
Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Subject: Label Notification for Basagran 5L Herbicide (EPA Reg. No. 7969-112)

Dear Ms. Miller,

BASF Corporation is submitting a label notification in response to PR Notice 2007-4 for the subject product. The changes are clearly highlighted on the enclosed label to expedite your review. I certify the following:

PR Notice 2007-4:

"Notification of label change per PR Notice 2007-4. This notification is consistent with the guidance in PR Notice 2007-4 and the requirements of EPA's regulations at 40 CFR §§ 156.10. 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 15 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA."

Please call me at 919-547-2059 or email at charles.levey@basf.com, if you have any questions in regards to this submission. Thanks in advance for your cooperation.

Lind Su

Product Registration Manager

BASF Corporation

® Registered Trademark of BASF





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NOTIFICATION

DEC - 4 2009

Rezult® B

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

A soluble liquid formulation containing:

Active Ingredient:

Sodium salt of bentazon*	3%
Other Ingredients:	<u>7%</u>
TOTAL:	0%
*Equivalent to 5.0 pounds per gallon bentazon [3-(1-methylethyl)-1H.2.1.3-benzothiadi-	-

*Equivalent to 5.0 pounds per gallon bentazon [3-(1-methylethyl)-1*H*,2,1,3-benzothiadi-azin-4(3*H*)-one-2,2-dioxide].

EPA Reg. No. 7969-112

KEEP OUT OF REACH OF CHILDREN DANGER/PELIGRO

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).

Corrosive. Causes irreversible eye damage. **DO NOT** get in eyes or on clothing. Avoid contact with skin. Harmful if swallowed or absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

See inside for complete First Aid, Precautionary Statements, Directions For Use, and Conditions of Sale and Warranty, and state-specific crop and 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 in eyes	 Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. 	
If on skin or clothing	 Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. 	
If swallowed	 Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. DO NOT induce vomiting unless told to do so by a poison control center or doctor. DO NOT give anything by mouth to an unconscious person. 	
	HOT LINE NUMBER	

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

Probable mucosal damage may contraindicate the use of gastric lavage.

Precautionary Statements

Hazards to Humans and Domestic Animals DANGER

Corrosive. Causes irreversible eye damage. **DO NOT** get in eyes or on clothing. Avoid contact with skin. Harmful if swallowed or absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Personal Protective Equipment (PPE)

Applicators and other handlers must wear:

- · Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks
- Protective eyewear

Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. DO NOT re-use them.

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 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 or

Bentazon, which is present in this product, is known to leach through soil into groundwater under certain conditions as a result of agricultural use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Notice: It is a violation of Federal law to use any pesticide in a manner that results in the death of an endangered species or in adverse modification of their habitat. ວັດລຸດລັດ

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: ં ં ુ

1-800-424-9300 **CHEMTREC BASF** Corporation



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

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 restricted-entry 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:

- · Coveralis.
- 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 finally disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

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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 + Rezult G herbicides is effective through postemergence contact and systemic activity. Weeds must be thoroughly covered with spray. Large crop-and-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 BlazerTM, Classic®, Concert®, or Reflex® herbicides in soybeans, refer to respective label for crop rotation restrictions. If tank mixing with atrazine, **Banvel®**, **Clarity®**, 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® herbicide** per acre may be applied after a single application 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 prints of Poast Plus® herbicide per acre may be applied after a single application of Rezult B + Rezult G.

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

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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** + **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 1-2 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 ^a				1
Balloonvine	3"	Barnyardgrass	4"	Canada Thistleb	bud stage
Beggarticks	8"	Broadleaf Signalgrass	4"	Johnsongrass ^c (Rhizome)	12"
Bristly Starbur	3"	Crabgrass, Large	4"	Quackgrass ^c	4"
Cocklebur	10"	, Smooth	4"	Wirestem Muhly ^c	4"
Dayflower	8"	Foxtail, Giant	4"	Yellow Nutsedge ^b	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 ^c	8"		}
, Giant	6"	Volunteer Cornd	10"		1
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"				
Wild Buckwheat	5"				
Wild Mustard	8"				
Wild Sunflowerb	8"		}		
Wild Poinsettia	6"		1		

^{*}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).

^a AMS can be substituted at 1-2 pounds per acre.

^b For regrowth or new germination, follow up 7-10 days later with **Basagran® herbicide**. Refer to **Basagran** label.

^c For regrowth or new germination, a follow-up application of **Poast Plus® herbicide** may be necessary. Refer to **Poast Plus** label.

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



Mixing Order

DO NOT apply Rezult® B + Rezult G herbicides 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.
- 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** or **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	
Söybeans	Ultra Blazer® Raptor® Pursuit® Classic® Firstrate®	Up to 10 ozs11 Up to 0.5 oz1	
Peppermint and Spearmint	Buctril® Sinbar® Stinger®	1 1 1	
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			

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 crops.

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 herbicides** 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 live-stock. **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** 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.

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 **Poast** per acre after an application of 3.2 pints of **Rezult B** + **Rezult G** per acre in one season.

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 + Rezult G herbicides** 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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> BASF Conporation 20 Davis Drive Resear∰ Tjangle Park, NC 27709

