

PM 23

7969-77

11/08/99

NOV 8 1999

Ms. Karen R. Blundell
 BASF Corporation
 Agricultural Products
 P.O. Box 13528
 Research Triangle Park, NC 27709-3528

Dear Ms. Blundell:

SUBJECT: Label Amendment Adding Peanuts, Deleting Mini-bulk Repackaging Steps,
 Modifying Section on Mixing Order and Changing Presentation of Tank
 Mixes
 Galaxy® Herbicide
 EPA Reg. No.: 7969-77
 Your Submission Dated September 30, 1999, as Amended by FAX on
 November 5, 1999

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:

1. Delete the second sentence of the Pesticide Disposal instructions ("Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility.")
2. Revise the first sentence under "II. Application Instructions" to read as follows:
 "Apply 2 pints of **Galaxy® herbicide** per acre as follows unless instructed differently in **Table 1. Application Timing.**"
3. Make the following changes to section **IV. General Tank Mixing Information**:
 - Change the heading to "**IV. General Mixing Information**"
 - Add the following sentence immediately below the heading:
 "Additives and/or other pesticides may be mixed in the spray tank with **Galaxy** using the information in this section."

RD:STANTON:PM Team 23:Rm. 239:CM-2:305-5218:Disk #11:S569955.LET

CONCURRENCES							
SYMBOL ▶	7505C						
SURNAME ▶	S. Stanton						
DATE ▶	Nov 8, 1999						

- Revise the first sentence of the "**Compatibility Test for Mix Components**" section to read as follows:

"Before mixing additives and/or other pesticides, always perform a compatibility jar test."
 - Add the following sentence at the beginning of the "**Mixing Order**" section":

"When mixing additives and/or other pesticides in a spray tank, add the products to be used in the following sequence."
4. Correct the typographical error in the last sentence of both the "**Peanuts**" and "**Soybeans**" sections on page 8. In each case the last sentence should read "Refer to **Table 2** for the additive option appropriate for each tank mix."

A stamped copy of the label is enclosed for your records. Submit one final printed copy of the label incorporating these changes before you release the product for shipment.

The Agency has recently revised its recommended First Aid statements for pesticide products and intends to issue a PR Notice announcing the changes in the near future. In the interim we are encouraging registrants to begin using the new statements. The new statements were developed as part of the Consumer Labeling Initiative in close cooperation with poison control center personnel and other medical experts. While it is not mandatory that you revise your label at this time, you are strongly encouraged to substitute the revised statements (below) for those statements currently on the label at your next label printing:

"FIRST AID

If in eyes:	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.• Call a poison control center or doctor for treatment advice.
If on skin:	<ul style="list-style-type: none">• 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:	<ul style="list-style-type: none">• 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 by a poison control center or doctor.

Have the product container or label with you when calling a poison control center or doctor or going for treatment."

Sincerely yours,

Joanne I. Miller
Product Manager (23)
Herbicide Branch
Registration Division (7505C)

Enclosure

BASF

10-4-99 NVA 99-4-17-0033+peanut

4/12

ACCEPTED
with COMMENTS
In EPA Letter Dated

NOV 8 1999

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
7969-77

Galaxy[®]

herbicide

For use on peanuts and soybeans

Active Ingredients*:

Sodium salt of bentazon: (3-(isopropyl)-1H-2,1,3-benzothiadiazin-4 (3H)-one 2, 2-dioxide).....	33.4%
Sodium salt of acifluorfen: sodium {5-[2-chloro-4-(trifluoromethyl) phenoxy]-2-nitrobenzoate}.....	6.8%
Inert Ingredients:	59.8%
Total	100.0%

* Equivalent to 3 pounds of bentazon and 0.67 pounds of sodium acifluorfen per gallon.

EPA Registration Number: 7969-77

EPA Est. No. is indicated by the first letter of the code printed on this container:

- A = EPA Est. No. 707-TX-01
- B = EPA Est. No. 34313-TX-01
- C = EPA Est. No. 11773-IA-01

**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 the label, find someone to explain it to you in detail.)

See inside booklet for complete **Precautionary Statements, Statements of Practical Treatment, Directions For Use, and Conditions of Sale and Warranty.**

Net contents: 2.5 gallons (9.462 liters)

Precautionary Statements

Hazards to Humans and Domestic Animals

DANGER. Corrosive. Causes irreversible eye damage. Do not get in eyes or 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.

Statement of Practical Treatment

If in eyes: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

If on skin: Wash with plenty of soap and water. Get medical attention.

If swallowed: Call a doctor or get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. Drink promptly a large quantity of milk, egg whites, gelatin solution, or, if these are not available, drink large quantities of water. Avoid alcohol.

Note to physician: Probable mucosal damage may contraindicate the use of gastric lavage.

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 the manufacturer's instructions for cleaning and maintaining PPE. If no such instructions for washables, 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 washwaters. Do not apply when weather conditions favor drift from target area.

Groundwater Advisory

Bentazon and acifluorfen are present in this product. These chemicals are known to leach through soil into groundwater under certain conditions as a result of agricultural use. Use of this product in areas where soils are permeable, such as sand and soils with foamy sand textures, and where water tables are shallow could result in contamination of groundwater. The utilization of irrigated water in these areas will increase the likelihood of contamination.

Directions For Use

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.

All applicable directions, restrictions, precautions and **Conditions of Sale and Warranty** are to be followed. This labeling must be in the user's possession during application.

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:

- Coveralls
- Waterproof gloves
- Shoes plus socks
- Protective eyewear

Storage and Disposal

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

Pesticide Storage: Do not store below 40° F or above 100° F. Store in a dry place away from heat or open flame.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility. Improper disposal of excess pesticide, spray mix, or rinsate is a violation of federal law. If these wastes cannot be disposed of according to label instructions, contact the state agency responsible for pesticide regulation or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal:

- **Plastic Containers:** Triple rinse (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.
- **Bulk/Mini-bulk Containers:** Refillable/re-usable containers should be returned to the point of purchase for cleaning and refilling because the container must be thoroughly cleaned before refilling.

In Case of Emergency

In case of large-scale spillage regarding this product, call:

CHEMTREC 800-424-9300
 BASF Corporation 800-832-HELP

In case of medical emergency regarding this product, call:

- Your local doctor for immediate treatment.
- Your local poison control center (hospital).
- BASF Corporation (800-832-HELP)

Steps to be taken in case material is released or spilled:

Dike and contain the spill with inert material (sand, earth, etc.) and transfer liquid and solid diking material to separate containers for disposal. Remove contaminated clothing, and wash affected skin areas with soap and water. Wash clothing before re-use. Keep the spill out of all sewers and open bodies of water.

I. General Information

Galaxy® herbicide is intended for selective postemergence control of certain broadleaf weeds in peanuts and soybeans.

Crop Tolerance

All peanut and soybean varieties are tolerant to **Galaxy** at all stages of growth. Leaf speckling may occur, but plants generally outgrow this condition within 10 days. New growth is normal and crop vigor is not reduced.

Cleaning Spray Equipment

Clean application equipment thoroughly by using a strong detergent or commercial sprayer cleaner according to the manufacturer's directions and then triple rinsing the equipment before and after applying this product.

II. Application Instructions

Apply 2 pints of **Galaxy® herbicide** per acre as follows unless instructed differently in section **VI. Crop-Specific Information**. Applications can be made to actively growing weeds as aerial or broadcast applications at the rates and growth stages listed in **Table 1. Application Timing**. The most effective control will result from making postemergence applications of **Galaxy** early, when weeds are small. Early application to weeds results in improved weed control, and makes thorough spray coverage easier to obtain. Delaying application permits weeds to exceed the maximum size stated and will prevent adequate control. Avoid drift to all other crops and nontarget areas. Do not apply when conditions favor drift from target area or when windspeed is greater than 10 mph.

Irrigation

In irrigated areas, it may be necessary to irrigate before treatment to ensure active weed growth. Weeds growing under drought conditions usually are not adequately controlled.

Spray Coverage

Weeds must be thoroughly covered with spray. Always use an adequate volume of spray solution to ensure thorough coverage. Dense leaf canopies shelter smaller weeds and can prevent adequate spray coverage.

Cultivation

Do not cultivate within 5 days before or 7 days after applying **Galaxy**. Cultivating 7 days after treatment may help provide season-long control.

Aerial Application Methods and Equipment

Water Volume: Use 5-10 gallons of water per acre.

Spray Pressure: Use up to 40 psi.

Application Equipment: Use only diaphragm-type nozzles to produce cone or fan spray patterns. Nozzles must be oriented to discharge straight back with the air stream (opposite the direction of travel of the aircraft) and not more than 20° downward. Nozzles must be positioned 6-10 feet above crop.

Special Directions for Aerial Application

To obtain uniform coverage and to avoid drift hazards, follow these guidelines:

- Use coarse sprays (larger droplets) as they are less likely to drift.
- Do not apply **Galaxy** by air if ornamentals or sensitive nontarget crops such as cotton, sugar beets, sunflowers, or okra are within 200 feet downwind.

The applicator must follow the most restrictive use cautions to avoid drift hazards, including those found in this labeling as well as applicable state and local regulations and ordinances. A drift control agent may reduce drift, however, it may also decrease weed control.

Ground Application Methods and Equipment (Broadcast)

Water Volume: Use 10-20 gallons of spray solution per broadcast acre for optimal performance. Increase water volume up to 50 gallons if crop or weed foliage is dense.

Spray Pressure: Use a minimum of 40 psi (measured at the boom, not at the pump or in the line).

Note: When using the lower water volume (i.e., 10 gallons per acre) or when crop and weed foliage is dense, use a minimum of 60 psi for best results.

Application Equipment: Use standard high-pressure pesticide flat fan or hollow cone nozzles spaced up to 20" apart. Do not use flood, whirl chamber, or controlled droplet applicator (CDA) nozzles as erratic coverage can cause inconsistent weed control. Refer to the nozzle manufacturer's directions for recommended height. Do not use selective application equipment such as recirculating sprayers or wiper applicators.

III. Additives

To achieve consistent weed control, one of the following additives are needed: ammonium sulfate, crop oil concentrate, or urea ammonium nitrate. AMS (or UAN) should be used when velvetleaf is a primary target weed. Additives may cause some leaf burn, but new growth is normal and crop vigor is not reduced. The potential for leaf burn is increased when relative humidity and temperature are high. See **Table 3 Additive Rates Per Acre** for additive rates and **Table 2 Additive Options for Galaxy Tank Mixes**.

Ammonium Sulfate (AMS)

AMS is a dry, granular nitrogen-source fertilizer. Use only fine feed-grade or spray-grade AMS because inferior grades of AMS do not dissolve adequately and can plug spray nozzles. BASF does not recommend applying AMS if applied in less than 10 gallons per acre because of potential problems with precipitation in reduced volumes. Use AMS only if it has been demonstrated to be successful in local experience.

Table 1. Application Timing

Weeds Controlled (including triazine and ALS-resistant biotypes) With 2 pints of Galaxy Per Acre	Weed Growth Stages	
	Leaf Stage (up to)	Maximum Height ^a
Anoda, Spurred	6	3"
Beggarticks	6	6"
Buckwheat, Wild	4	3"
Cocklebur ^b	6	6"
Dayflower	6	4"
Devilsclaw ^c	6	3"
Galinsoga ^c	6	2"
Jimsonweed	6	6"
Ladysthumb	6	6"
Lambsquarters, Common ^d	6	2"
Mallow, Venice	6	4"
Morningglories ^e	4	2"
Mustard, Wild	6	4"
Nightshade, Black	2	<2"
, Eastern Black	2	<2"
Nutsedge, Yellow ^f	—	6-8"
Pigweed, Redroot	4	2"
, Smooth	4	2"
Poinsettia, Wild	4	4"
Purslane, Common	4	1"
Ragweed, Common	6	3"
, Giant	4	6"
Redweed	6	6"
Shepherdspurse ^g	6	4"
Sida, Prickly or Teaweed	6	3"
Smartweed, Pennsylvania	6	6"
Starbur, Bristly	4	2"
Sunflower, Wild	4	5"
Thistle, Canada ^h	—	8" to bud stage
Velvetleaf	6	5"
Waterhemp, Common	4	2"
, Tall	4	2"

^a The rate of **Galaxy** may be increased to a maximum of 3 pints per acre (for weed suppression) when weed height exceeds recommended heights listed.

^b Do not treat earlier than the two leaf stage. Do not count cotyledon leaves.

^c For regrowth or new germination, a followup application of **Basagran[®] herbicide** may be necessary (refer to **Basagran** label).

^d For regrowth or new germination, a followup application of **Blazer[®] herbicide** may be necessary (refer to **Blazer** label).

^e Do not treat rosette before seed stalk appears.

Nonionic Surfactant

When required in a tank mix, the standard label recommendation is 1-2 pints of an 80% active nonionic spray surfactant per 100 gallons of water.

Oil Concentrate

The oil concentrate must contain either a petroleum or vegetable oil base and must meet all of the following criteria:

- be nonphytotoxic,
- contain only EPA-exempt ingredients,
- provide good mixing quality in the compatibility test, and
- be successful in local experience.

The exact composition of suitable products will vary; however, vegetable and petroleum oil concentrates should contain emulsifiers to provide good mixing quality. Highly refined vegetable oils have proven more satisfactory than unrefined vegetable oils. For additional information, see **Compatibility Test for Mix Components**.

Mix Components.

Some oil concentrates cause excessive leaf burn. Refer to your supplier for information concerning successful local experience before purchasing any oil concentrate.

Urea Ammonium Nitrate (UAN)

Commonly referred to as 28%, 30% or 32% nitrogen solution, UAN may be added in place of other spray additives to improve weed control. Because most nitrogen solutions are mildly corrosive to galvanized, mild steel, and brass spray equipment, rinse the entire spray system with water soon after use. Do not use brass or aluminum nozzles when spraying UAN.

Oil Concentrate + Nitrogen Solution

A nonphytotoxic oil concentrate (as referred to above) plus a nitrogen solution (UAN or AMS) can be added to the spray tank with **Galaxy® herbicide**. This combination is recommended for use in areas of low humidity and moderate temperatures when lambsquarters, ragweed, and velvetleaf are to be controlled. Excessive crop injury can occur with this combination in high humidity and high temperature regions. Do not exceed recommended rates and adjust additive rate proportionately to spray volume applied.

Temperature and Relative Humidity Effects

The following standard will help determine the optimum additive rate to use. If the temperature and relative humidity exceed 150 (e.g., temperature of 85° F plus 70% relative humidity = 155), use the lower additive rates.

Table 3. Additive Rate Per Acre

Additive	Ground Application	Air Application
AMS	2.5 pounds	2.5 pounds
Oil Concentrate	1-2 pints	1 pint
UAN Solution	4-8 pints	4 pints
Oil Concentrate + Nitrogen	0.5-1 pint + 2-4 pints of UAN or 1-2 pounds of AMS	—

Table 2. Additive Options for Galaxy Tank Mixes

Additive Options	Nonionic Surfactant (1-2 pints per 100 gallons)	AMS (2.5 pounds) or UAN (4-8 pints per acre)	Crop Oil Concentrate (1-2 pints per acre)	Nonionic Surfactant (1-2 pints per 100 gallons) + AMS (1-2 pounds per acre) or UAN (2-4 pints per acre)	Crop Oil Concentrate (1 pint per acre) + AMS (1-2 pounds per acre) or UAN (2-4 pints per acre)
Option A	✓				
Option B		✓			
Option C			✓		
Option D				✓	
Option E					✓

IV. General Tank Mixing Information

Tank Mix Partners/Components

The following products may be tank mixed with **Galaxy[®] herbicide** according to the specific tank mixing instructions in this label and respective product labels.

- **Assure[®] II** (quizalofop)
- **Classic[®]** (chlorimuron ethyl)
- **Concert[®] SP** (thifensulfuron methyl + chlorimuron ethyl)
- **FirstRate[®]** (chloransulam-methyl)
- **Frontier[®] 6.0** (dimethenamid)
- **Fusilade[®] DX** (fluazifop-p-butyl)
- **Fusion[®]** (fluazifop-p-butyl + fenoxaprop-p-ethyl)
- **Matador[®]** (quizalofop)
- **Pinnacle[®]** (thifensulfuron methyl)
- **Poast[®]** (sethoxydim)
- **Poast[®] HC** (sethoxydim)
- **Poast Plus[®]** (sethoxydim)
- **Pursuit[®]** (imazethapyr)
- **Raptor[®]** (imazamox)
- **Reliance[®] STS[™] SP**
(thifensulfuron methyl + chlorimuron ethyl)
- **Resource[®]** (flumiclorac)
- **Roundup[®] Ultra[®]** (glyphosate)
- **Scepter[®]** (imazaquin)
- **Select[®] 2EC** (clethodim)
- **Skirmish[®]** (chlorimuron ethyl)
- **Starfire[®]** (paraquat)
- **Synchrony[®] STS[™]**
(thifensulfuron methyl + chlorimuron ethyl)
- **2,4-DB**

See section VI. **Specific Rate Information** for more details. Read and follow the applicable **Restrictions and Limitations** and **Directions For Use** on all products involved in tank mixing. The most restrictive labeling applies to tank mixes.

Separate applications should be made if all target weeds are not at the labeled growth stage for treatment at the same time.

Physical incompatibility, reduced weed control, or crop injury may result from mixing **Galaxy** with other pesticides (fungicides, herbicides, insecticides, or miticides), additives, or fertilizers. BASF does not recommend using tank mixes other than those listed on BASF labeling. Local agricultural authorities may be a source of information when using other than BASF recommended tank mixes.

Compatibility Test for Mix Components

Before mixing components, always perform a compatibility jar test.

For 20 gallons per acre spray volume, use 3.3 cups (800 ml) of water. For other spray volumes, adjust rates accordingly. Only use water from the intended source at the source temperature.

Add components in the sequence indicated in the **Mixing Order** using 2 teaspoons for each pound or 1 teaspoon for each pint of recommended label rate per acre.

Always cap the jar and invert 10 cycles between component additions.

When the components have all been added to the jar, let the solution stand for 15 minutes. Evaluate the solution for uniformity and stability. The spray solution should not have free oil on the surface, nor fine particles that precipitate to the bottom, nor thick (clabbered) texture. If the spray solution is not compatible, repeat the compatibility test with the addition of a suitable compatibility agent. If the solution is then compatible, use the compatibility agent as directed on its label. If the solution is still incompatible, do not mix the ingredients in the same tank.

Mixing Order

- 1) **Water.** Begin by agitating a thoroughly clean sprayer tank three-quarters full of clean water.
- 2) **Agitation.** Maintain constant agitation throughout mixing and application.
- 3) **Products in PVA bags.** Place any product contained in water-soluble PVA bags into the mixing tank. Wait until all water-soluble PVA bags have fully dissolved and the product is evenly mixed in the spray tank before continuing.
- 4) **Water-dispersible products** (such as dry flowables, wettable powders, suspension concentrates, or suspo-emulsions).
If an inductor is used, rinse it thoroughly after the component has been added.
- 5) **Water-soluble products** (such as **Galaxy**). If an inductor is used, rinse it thoroughly after the component has been added.
- 6) **Emulsifiable concentrates** (such as oil concentrate when applicable). If an inductor is used, rinse it thoroughly after the component has been added.
- 7) **Water-soluble additives** (such as AMS or UAN when applicable). If an inductor is used, rinse it thoroughly after the component has been added.
- 8) **Remaining quantity of water.**
Maintain constant agitation during application.

V. Restrictions and Limitations

- **Maximum seasonal use rate:** Do not apply more than a total of **3 pints** of **Galaxy® herbicide** per acre, per season. Do not apply more than a total of 1.75 pints of **Basagran® herbicide** or 1.0 pint of **Blazer® herbicide** after applying 3 pints of **Galaxy** per acre per season. Do not apply more than a total of 2 pounds of bentazon a.i. (from all sources) per acre, per calendar year. Refer to **Table 4** for the maximum rate per acre, per application.
- **Preharvest Interval (PHI): 50 days for soybeans; 75 days for peanuts**
- **Restricted Entry Interval (REI): 48 hours**
- Do not use treated plants for feed or forage.
- **Crop Rotation Restriction:** Root crops (such as carrots, turnips, sweet potatoes, etc.) must not be planted in fields treated with **Galaxy** for **18 months** following treatment.
- In case of crop failure, only peanuts or soybeans may be immediately replanted.
- **Stress:** Do not apply to weeds or crops under stress due to lack of moisture, hail damage, flooding, herbicide injury, mechanical injury, or widely fluctuating temperatures, as crop injury or unsatisfactory control will probably result.
- Do not apply **Galaxy** to crops that show injury (leaf phytotoxicity or plant stunting) produced by any other prior herbicide applications, because this injury may be enhanced or prolonged.
- **Rainfast period:** Rainfall or overhead irrigation within 4 hours after application may reduce the effectiveness of **Galaxy**.
- Do not apply through any type of **irrigation** equipment.

Table 4. Crop-Specific Restrictions and Limitations

Crop	Minimum Time from Application to Harvest (PHI)	Maximum Rate Per Acre Per Application	Maximum Rate Per Acre Per Season	Livestock Grazing or Feeding	Aircraft Application
Peanuts	75 days	3 pints*	3 pints*	No	Yes
Soybeans	50 days	3 pints*	3 pints*	No	Yes

* Refer to section II. **Application Instructions** for the recommended use rate.

VI. Crop-Specific Information

Peanuts

Apply 2 pints of **Galaxy® herbicide** per acre to peanuts pre-emergence, at cracking stage (initiation of soil cracking, but before peanut emergence from the soil), or postemergence to peanuts to control susceptible weeds but no more than 75 days before harvest.

An additional 1.75 pints of **Basagran® herbicide** may be applied per acre following an application of 3 pints of **Galaxy** per acre, per season, but no additional **Blazer® herbicide** should be applied. An additional 2.5 pints of **Basagran** or 1 pint of **Blazer** may be applied following an application of 2 pints of **Galaxy** per acre per season.

Crop-Specific Restrictions and Limitations:

In-furrow treatments of insecticides/nematocides may predispose peanuts to injury from **Galaxy**.

Peanut Tank Mixes

Galaxy may be applied in a tank mix with one of the following herbicides:

<u>Tank Mix Partner</u>	<u>Additive Option</u>
• Frontier® 6.0	A or C
• Starfire®	A
• 2,4-DB	A

Refer to **Table 3** for the additive option appropriate for each tank mix.

Soybeans

To ensure optimum spray coverage of weeds, apply **Galaxy** to small actively growing weeds. Refer to section II, **Application Information** and **Table 1** for more information.

Soybean Tank Mix

Galaxy may be applied in a tank mix with one of the following herbicides:

<u>Tank Mix Partner</u>	<u>Additive Option</u>
• Assure® II¹	E
• Classic®	D
• Concert® SP (up to 0.25 ounce)	D
• FirstRate®	D
• Frontier® 6.0	B or C
• Fusilade® DX	E
• Fusion®¹	E
• Matador®¹	E
• Pinnacle® (up to 0.25 ounce)	D
• Poast®¹	E
• Poast® HC¹	E
• Poast Plus®¹	E
• Pursuit®	D
• Raptor®	D
• Reliance® STS SP² (up to 0.25 ounce)	D
• Resource®	C
• Roundup® Ultra	.8.5-17 pounds of AMS per 100 gallons
• Scepter®	D
• Select® 2 EC	E
• Skirmish®	D
• Synchrony® STS² (up to 0.5 ounce)	E
• 2,4-DB	A

¹ For best results if applying as part of a weed control program with **Galaxy**, follow these guidelines:

- If the partner is applied prior to the **Galaxy** application, wait 24 hours before applying **Galaxy**.
- If the partner is applied following the **Galaxy** application, wait 7 days before applying.

² Do not add oil concentrate to this tank mix or use with soybean varieties other than those designated as STS.

Refer to **Table 3** for the additive option appropriate for each tank mix.

Crops
This product can be used on the following crop:
Peanuts Soybeans
Look inside for complete Restrictions and Limitations and Application Instructions .

Weeds listed in this label:	
Common Name	Scientific Name
Anoda, Spurred	<i>Anoda cristata</i>
Beggarticks	<i>Bidens frondosa</i>
Buckwheat, Wild	<i>Polygonum convolvulus</i>
Cocklebur	<i>Xanthium strumarium</i>
Dayflower	<i>Commelina</i> spp.
Devilsclaw	<i>Proboscidea louisianica</i>
Galinsoga	<i>Galinsoga</i> spp.
Jimsonweed	<i>Datura stramonium</i>
Ladysthumb	<i>Polygonum persicaria</i>
Lambsquarters, Common	<i>Chenopodium album</i>
Mallow, Venice	<i>Hibiscus trionum</i>
Morningglory, Common (tall)	<i>Ipomoea purpurea</i>
Cypressvine	<i>Ipomoea quamoclit</i>
Entireleaf	<i>Ipomoea hederacea</i>
Ivyleaf	<i>Ipomoea hederacea</i>
Palmleaf	<i>Ipomoea wrightii</i>
Pitted	<i>Ipomoea lacunosa</i>
Purple Moonflower	<i>Ipomoea muricata</i>
Smallflower	<i>Jacquemontia tamnifolia</i>
Mustard, Wild	<i>Sinapsis arvensis</i>
Nightshade, Black	<i>Solanum nigrum</i>
Eastern Black	<i>Solanum ptycanthum</i>
Nutsedge, Yellow	<i>Cyperus esculentus</i>
Pigweed, Redroot	<i>Amaranthus retroflexus</i>
Smooth	<i>Amaranthus hybridis</i>
Poinsettia, Wild	<i>Euphorbia heterophylla</i>
Purslane, Common	<i>Portulaca oleracea</i>
Ragweed, Common	<i>Ambrosia artemisiifolia</i>
Giant	<i>Ambrosia trifida</i>
Redweed	<i>Melochia corchorifolia</i>
Shepherdspurse	<i>Capsella bursa-pastoris</i>
Sida, Prickly or Teaweed	<i>Sida spinosa</i>
Smartweed, Pennsylvania	<i>Polygonum pennsylvanicum</i>
Starbur, Bristly	<i>Acanthospermum hispidum</i>
Sunflower, Wild	<i>Helianthus annuus</i>
Thistle, Canada	<i>Cirsium arvense</i>
Velvetleaf	<i>Abutilon theophrasti</i>
Waterhemp, Common	<i>Amaranthus rudis</i>
Tall	<i>Amaranthus tuberculatus</i>

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