

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY Washington, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

January 8, 2013

George Sabbagh Bayer CropScience LP P.O. Box 12014 Research Triangle Park, NC 27709

Subject:

Notification per PR Notice 98-10 (add CA Prop 65 statement, update S&D)

Ricestar Herbicide EPA Reg. No. 264-682

Application Dated December 5, 2012

Dear Mr. Sabbagh:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the subject product. The Registration Division (RD) has conducted a review of this request and finds that the action falls within the scope of PRN 98-10. The label submitted with the application has been date-stamped "Notification" and will be placed in our records.

If you have any questions, please contact Mindy Ondish at (703)605-0723 or at ondish.mindy@epa.gov.

Sincerely,

Kathryn V. Montague Product Manager 23

Mind and his, for

Herbicide Branch

Registration Division (7505P)

Please read instructions on (	everse before completing for	m.	Form Appr	oved, OMB No. 207	70-0080 Print Form:	
<b>\$EPA</b>	United States		ency	Registrat X Amendm Other		
	Appli	cation for	Pesticide - Sec	tion I		
1. Company/Product Number 264-682			2. EPA Product Men Kathryn V. N		3. Proposed Classification	
4. Company/Product (Name) RICESTAR HERBICIDE			PM# None Restricted			
5. Name and Address of Applicant <i>(Include ZIP Code)</i> Bayer CropScience 2 T.W. Alenxander, P. O. Box 12014, RTP, NC 27709			6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:  EPA Reg. No			
Check if this	is a new address		Product Name			
		Sec	ction - II		NOTIFICATION	
X Amendment - Explain below. Final printed lebels in response to Agency letter dated			to			
RICESTAR HERBICIDE (264-682): Amendment by Notification (PR Notice 98-10) to Add the Required California Proposition 65 Statement to the Label and Revise the Storage and Disposal Section (See Additional Page for details). No REG. FEE  Contact: George J. Sabbagh: <a href="mailto:george.sabbagh@bayer.com">george.sabbagh@bayer.com</a> ; Office: 919.549.2589; Mobile: 913.231.6291  Section - III  1. Material This Product Will Be Packaged In:						
Child-Resistant Packaging Yes* No Certification must be submitted	Unit Peckaging Yes No If "Yes" No.   Unit Peckaging wgt, cont	per II Ye	r Soluble Packaging Yes No Is* No. per Ige wgt containe	2. Type of C	Metel Plastic Glass Paper Other (Specify)	
	3. Location of Net Contents Information 4. Size(s) Retail Container 5. Location of Lebel Directions On Label					
6. Manner in Which Lebel is Affixed to Product Lithograph Peper glued Stenciled Other						
Section - IV						
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)  Name George J. Sabbagh Title Regulatory Manager Title Regulatory Manager 19.549.2586						
Certification  I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete.  I ecknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.  2. Signature  3. Title						
4. Typed Name George J. Sabbagh	<i>y</i>	5. Date	December 5, 2	012		

# RICESTAR HERBICIDE EPA Reg. No. 264-682

Section II - Continued

As allowed by PR Notice 98-10, we are notifying the Agency of minor labeling amendments for RICESTAR HERBICIDE (264-682). The following is a summary of the proposed Changes:

- <u>Proposition 65 language:</u> As required by California Proposition 65, the following statement has been added to the label, "This product contains a chemical known to the state of California to cause developmental harm." The sentence was added on Page 8.
- Storage and Disposal Section: The directions were expanded to capture the handling of various types of containers. This language is consistent with the guidance in PR Notice 2007-4 and EPA's alternative language acceptance letter to Bayer CropScience dated November 10, 2009 (Enclosure). The section was moved to Page 6.

"This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, 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."

# Bayer CropScience



Document Processing Desk Office of Pesticide Programs (7504P) U.S. Environmental Protection Agency Room S4900 One Potomac Yard 2777 S. Crystal Drive Arlington, VA 22202

Attention: Ms. Kathryn V. Montague

Registration Division (7505P) Program Services Branch

Room S-9263

Date: 12/05/2012

Bayer CropScience 2 T.W. Alexander Drive P. O. Box 12014

RTP, NC 27709 Phone: (919) 549-2589

Subject: RICESTAR HERBICIDE (264-682): Amendment by Notification (PR Notice 98-10) to Add the Required California Proposition 65 Statement to the Label and Revise the Storage and Disposal Section.

Dear Ms. Montague,

As allowed by PR Notice 98-10, we are notifying the Agency of minor labeling amendments for RICESTAR HERBICIDE (264-682). The following is a summary of the proposed Changes:

- <u>Proposition 65 language:</u> As required by California Proposition 65, the following statement has been added to the label, "This product contains a chemical known to the state of California to cause developmental harm." The sentence was added on Page 8.
- Storage and Disposal Section: The directions were expanded to capture the handling of various types of containers. This language is consistent with the guidance in PR Notice 2007-4 and EPA's alternative language acceptance letter to Bayer CropScience dated November 10, 2009 (Enclosure). The section was moved to Page 6.

"This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations of 90 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, 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."

In support of this action, you will find the following:

- Application Form 8570-1(and additional page for Section II)
- One copy of the updated label

- One copy of the updated Label shaded
- One copy of Storage and Disposal language approved by the Agency

Thank you for your consideration. If you have any questions or need additional information feel free to contact me by email (george.sabbagh@bayer.com) or by phone (cell: 913.231.6291).

Sincerely,

George J. Sabbagh, Ph. D.

Registration Product Manager, Herbicides

# Ricestar® Herbicide

For the Selective Postemergence Control of Annual Grasses in Rice		
ACTIVE INGREDIENT: fenoxaprop-p-ethyl: (+)-ethyl 2-[4-[(6-chloro-2-benzoxazolyl)oxy] phenoxy]propanoate	6.70%*	
INERT INGREDIENTS:	<u>93.30%**</u>	
TOTAL:	100.00%	
*Equivalent to 0.58 pound of fenoxaprop-p-ethyl (d-isomer) per gallon.  **Contains petroleum distillates		

EPA Reg No. 264-682

EPA Est. No.

# **KEEP OUT OF REACH OF CHILDREN WARNING - AVISO**

NOTIFICATION

JAN 08 2013

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.)

For MEDICAL And TRANSPORTATION Emergencies ONLY Call 24 Hours A Day 1-800-334-7577 For <u>PRODUCT USE</u> Information Call 1-866-99BAYER (1-866-992-2937)

# FIRST AID

IF SWALLOWED:	Immediately call a poison control center or doctor for treatment advice:			
	Do not induce vomiting unless told to do so by a poison control center or doctor.			
	Have person sip a glass of water if able to swallow.			
	Do not give anything by mouth to an unconscious person.			
IF IN EYES:	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.			
	For MEDICAL Emergencies Call 24 Hours A Day 1-800-334-7577.			
Have the produ	ct container or label with you when calling a poison control center or doctor or going for treatment.			

# PRECAUTIONARY STATEMENTS

# HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

Causes substantial but temporary eye injury. Harmful if swallowed. Do not get in eyes, or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Wash thoroughly with soap and water after handling. Remove contaminated ிழந்நீத் and wash clothing before reuse.

# PERSONAL PROTECTIVE EQUIPMENT (PPE)

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

# Applicators and other handlers must wear:

Long-sleeved shirt and long pants, protective eyewear, shoes and socks.

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

# **ENGINEERING CONTROL 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 170.40(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 pesticide off of gloves before removing. As soon as possible, wash
  thoroughly and change into clean clothing.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish, shrimp and oysters. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark except as indicated in the directions for use on rice. Do not contaminate arable land and/or water when disposing of equipment wash water or rinsate.

# **GENERAL INFORMATION**

Ricestar® Herbicide is an emulsifiable concentrate for the selective postemergence control of annual grass weeds in rice. Thorough spray coverage of emerged grasses is important. Visible effects begin as a general chlorosis (yellowing) followed by death of the weed. Visible injury of the grasses is evident approximately 4 to10 days after application (dependent upon environmental conditions); but complete kill of the target grass will take up to 21 days.

Since many grass crops, including sorghum and corn, are sensitive to Ricestar Herbicide, avoid all direct or indirect contact to neighboring fields.

Ricestar Herbicide does not control broadleaf weeds or sedges.

Rice is tolerant to postemergence applications of Ricestar Herbicide from the 2-leaf to the late tillering stage of rice development.

#### CHEMIGATION

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

# **DIRECTIONS FOR USE**

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

Do not apply until you have read the entire label. 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.

# 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 intervals. 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 24 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.

#### INFORMATION ON HERBICIDE TOLERANT WEEDS

30000

Repeated use of the same herbicide or related herbicides may result in naturally tolerant weeds multiplying to infestations that will affect yields. In areas with consistent use of the same herbicide or herbicide mode of action, crop rotation and applications of alternative herbicides with different mode of actions are encouraged to prevent and/or reduce grass tolerance. For further information, contact an Bayer CropScience Company representative or your local State extension service. Do not apply to weeds that are tolerant to products that have the same mode of action, i.e., Fusilade® DX Herbicide, Assure® II Herbicide or Select® 2 EC Herbicides.

# DIRECTIONS AND INFORMATION FOR CULTURE OF RICE IN ARKANSAS; LOUISIANA; MISSISSIPPI, MISSOURI AND TEXAS

#### APPLICATION INFORMATION

) ))))

Rice fields should be as level as possible and free of large clods to obtain uniform germination of rice and weed grasses and to ensure uniform flood levels. Do not apply when the grass weeds are drought stressed as control will be reduced. If necessary, fields may be

flushed prior to treatment. If fields are flushed prior to treatment, flush in sufficient time so that the rice and grass are actively growing at time of treatment

- A. Ground Application: Refer to the Rates and Weeds Controlled table for proper application rates. Ricestar Herbicide should be applied in a minimum of 10 gallons of water per broadcast acre. Flat-fan nozzles are recommended. Do not use air-inducting or flood type nozzles. Use a minimum pressure of 30 psi. Under dense weed/crop canopies, higher spray pressure and increased gallonage are important in obtaining thorough spray coverage.
- B. Air Application: Uniformly apply Ricestar Herbicide or Ricestar Herbicide tank mixes by aircraft in no less than 10 gallons of water per acre total spray volume. Factors such as reduced spray volume may impact treatment coverage or canopy penetration and can have a negative effect on the performance of Ricestar®. Use nozzle types and arrangements which will provide maximum coverage and minimize the potential for off target movement of spray particles. Droplet size for air applications should be in the "Medium" size category as defined in the August 1999 AŞAE S572 publication entitled, Spray Nozzle Classification by Droplet Spectra". Refer to the publication for additional information. DO NOT USE raindrop nozzles. Aerial applications with this product should be made at a height which provides the most effective swath width for the aircraft, but no lower than 10 feet from the rice crop.

DO NOT APPLY when wind speeds exceed 10 mph. Avoid all direct or indirect contact to neighboring fields.

#### SPRAY DRIFT MANAGEMENT

Ricestar Herbicide is not volatile. Damage to sensitive crops can occur as a result of spray drift. Spray drift can be managed by several application factors and by spraying under appropriate climatic conditions. Consequently, avoidance of spray drift is the responsibility of the applicator.

**SENSITIVE AREAS:** The pesticide should be applied when the potential for drift to adjacent sensitive areas (e.g., residential areas, bodies of water, known habitat for threatened or endangered species, nontarget crops) is minimal (e.g., when wind is blowing away from sensitive areas).

Avoiding spray drift at the application site is the responsibility of the applicator. The interactions of many equipment and weather-related factors determine the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

The following drift management requirements must be followed to avoid off-target drift movement from aerial applications to agricultural field crops.

- 1. The distance of the outermost nozzles on the boom must not exceed the length of the wingspan or rotor.
- 2. Nozzles must always point backward, parallel with the air stream, and never be pointed downward more than 45 degrees.
- 3. All aerial and ground application equipment must be properly maintained and calibrated using appropriate carriers.

Where states have more stringent regulations, they should be observed.

The applicator should be familiar with, and take into account, the information covered in "Aerial Drift Reduction Advisory Information."

#### **AERIAL DRIFT REDUCTION ADVISORY INFORMATION**

The most effective way to reduce drift potential is to apply large droplets. The best drift management strategy is to apply the largest droplets that provide sufficient coverage and control. Applying larger droplets reduces drift potential, but will not prevent drift if applications are made improperly, or under unfavorable environmental conditions. (See "Wind," "Temperature and Humidity," and "Temperature Inversions.")

3

#### **CONTROLLING DROPLET SIZE**

- Volume Use high flow rate nozzles to apply the highest practical spray volume. Nozzles with higher rated flows produce larger droplets.
- Pressure Do not exceed the nozzle manufacturer's recommended pressures. For many nozzle types lower pressure produces larger droplets. When higher flow rates are needed, use higher flow rate nozzles instead of increasing pressure.
- Number of Nozzles Use the minimum number of nozzles that provide uniform coverage.
- Nozzle Orientation Orienting nozzles so that the spray is released parallel to the airstream produces larger droplets than other
  orientations and is the recommended practice. Significant deflection from horizontal will reduce droplet size and increase drift
  potential.
- Nozzle Type Use a nozzle type that is designed for the intended application. With most nozzle types, narrower spray angles
  produce larger droplets. Consider using low-drift nozzles. Solid stream nozzles oriented straight back produce the largest droplets
  and the lowest drift.

#### **BOOM LENGTH**

 For some use patterns, reducing the effective boom length to less than that of the wingspan or rotor length may further reduce drift without reducing swath width.

#### **APPLICATION HEIGHT**

Applications should not be made at a height greater than 10 feet above the top of the largest plants unless a greater height is
required for aircraft safety. Making applications at the lowest height that is safe reduces exposure of droplets to evaporation and
wind.

#### **SWATH ADJUSTMENT**

• When applications are made with a crosswind, the swath will be displaced downwind. Therefore, on the up and downwind edges of the field, the applicator must compensate for this displacement by adjusting the path of the aircraft upwind. Swath adjustment distance should increase, with increasing drift potential (higher wind, smaller drops, etc.).

#### WIND

• Drift potential is lowest between windspeeds of 2 to 10 m.p.h.. However, many factors, including droplet size and equipment type determine drift potential at any given speed. Application should be avoided below 2 m.p.h. due to variable wind direction and high inversion potential.

NOTE: Local terrain can influence wind patterns. Every applicator should be familiar with local wind patterns and how they affect spray drift.

# **TEMPERATURE AND HUMIDITY**

• When making applications in low relative humidity, set up equipment to produce larger droplets to compensate for evaporation. Droplet evaporation is most severe when conditions are both hot and dry.

# **TEMPERATURE INVERSIONS**

• Avoid applications during a temperature inversion because drift potential is high. Temperature inversions restrict vertical air mixing, which causes small suspended droplets to remain in a concentrated cloud. This cloud can move in unpredictable directions due to the light variable winds common during inversions. Temperature inversions are characterized by increasing temperatures with altitude and are common on nights with limited cloud cover and light-to-no wind. They begin to form as the sun sets and often continue into the morning. Their presence can be indicated by ground fog; however, if the fog is not present, inversions can also be identified by the movement of smoke from a ground source or an aircraft smoke generator. Smoke that layers and moves laterally in a concentrated cloud (under low wind conditions) indicates an inversion, while smoke that moves upward and rapidly dissipates indicates good vertical air mixing.

# **TIMING OF APPLICATION**

#### **Preflood**

When recommended water management practices are followed (see Water Management -Important Instructions section), continuous conditions for controlling grass usually occur when the rice is in the 2-leaf to early tillering stage of development (but prior to panicle initiation). However, applications should be made according to the following chart:

# Rates and Grass Weeds Controlled

	Fluid Ounces of Ricestar Herbicide Per Acre			
Grass Species				
· · · · · · · · · · · · · · · · · · ·	1-to 2-leaf stage of grass weeds	3-to 4-leaf stage of grass weeds		
Barnyardgrass, (watergrass) (Echinocloa crusgalli)				
Broadleaf signalgrass <i>(Brachiaria</i> olatyphylla)				
Fall panicum (Panicum dichotomiflorum)	13	17		
Johnsongrass, seedling (Sorghum halepense)				
Sprangletop (Leptochloa spp.)				

# **WATER MANAGEMENT - IMPORTANT INSTRUCTIONS**

#### THE FOLLOWING PADDY FLOOD PROGRAM MUST BE USED:

Rice fields must be level. If desirable, fields may be flushed prior to treatment. To expose existing grasses, allow sufficient time for water to drain from the field before the Ricestar Herbicide application. The treated field can be flushed at a minimum of 48 hours or the permanent flood can be applied to rice with at least 3 true leaves and a minimum of 48 hours following the Ricestar Herbicide application. Rice should not be submerged following a Ricestar® application.

#### POST-FLOOD: SUPPRESSION PROGRAMS

Ricestar Herbicide will **suppress** annual grass weeds after the first tiller stage when applied post-flood. For post-flood applications, the rice plants should have at least one tiller and the water level should cover no more than 25% of the annual grass weed foliage. The flood may be increased to a normal depth 2 to 3 days after the application. Thorough coverage is essential.

#### MIXING INSTRUCTIONS

Fill the spray tank half full with water while the agitator is running. Add the recommended amount of Ricestar Herbicide followed by the appropriate amount of the tank mix component (if used). Then add the remaining amount of water.

#### **SEQUENTIAL APPLICATIONS**

In preflood applications, a new flush of weeds may occur before the field receives the permanent flood; therefore, other herbicide applications may be required. DO NOT make a second application of Ricestar Herbicide within 14 days of the first application.

#### Tankmix Recommendation

For broad spectrum weed control, Ricestar Herbicide may be tankmixed with other herbicides. Refer to the tankmix partner list that identifies potential mixture partners. Apply tankmixes with Ricestar Herbicide before the annual grasses have passed the 3 leaf stage of growth. Do not tankmix Ricestar Herbicide with any other product when the grasses have exceeded the 3 leaf stage. When tankmixing, follow the directions for use on the label of the mixing partner.

#### **Tankmix Partners**

# Product

Aim™ Herbicide
Basagran® Herbicide
Bolero® 8EC Herbicide
Command 3ME Herbicide
Facet® 75 DF Herbicide
Londax® Herbicide
Permit® Herbicide
Prowl® 3.3 EC Herbicide
Storm® Herbicide
Whip® 360 Herbicide

39 9 30 3 30 3 30 3 30 3

When tankmixing Ricestar Herbicide and Whip® 360 Herbicide do not exceed a combined total of 17 ft. oz/A per application or a combined total of 30 ft. oz/A per crop year. Do not apply when the weed grasses are drought stressed as their combined total of 30 ft. oz/A per crop year. Do not apply when the weed grasses are drought stressed as their combined total of 30 ft. oz/A per crop year. Do not apply when the weed grasses are drought stressed as their combined total of 17 ft. oz/A per crop year.

# ROTATIONAL CROP RESTRICTION

Rice fields treated with Ricestar® may only be replanted with rice any time after application or with soybeans jot earlier than 9 months after the last application of Ricestar®.

9 33 3 3 3 3

# **WEED RESISTANCE**

# Mode of Action

The active ingredient in this product, fenoxaprop-p-Ethyl is a Group 1 Herbicide based on the mode of action classification system of the Weed Science Society of America. Any weed population may contain plants naturally resistant to Group 1 herbicides. Weeds resistant to these herbicides may be effectively managed utilizing another herbicide from a different Group and/or by using cultural or mechanical practices. However, a herbicide mode of action classification by itself may not adequately address specific weeds that are resistant to specific herbicides. Consult your local company representative, state cooperative extension service, professional consultants or other qualified authorities to determine appropriate actions for treating specific resistant weeds.

#### **Best Management Practices**

Ricestar® HT Herbicide inhibits the ACC-ase enzyme system. Repeated use of herbicides with the same mode of action allows resistant weeds to spread. Proactively implementing diversified weed management programs may delay the development of resistant weeds. Diversified programs include the use of multiple herbicides with different modes of action with overlapping weed spectrums as well as the utilization of cultural weed control practices, such as tillage.

- · Use labeled rates of herbicides and carefully follow the directions for use
- Scout fields after a herbicide application to facilitate early detection of weed shifts and/or weed resistance
- Implement measures to avoid allowing weeds to reproduce by seed or proliferate vegetatively
- Clean equipment between sites and avoid movement of plant material between sites to retard the spread of potentially resistant weed seed.

### **USE PRECAUTIONS**

- · Rainfall within one hour of an application may reduce grass weed control.
- Do not apply more than 30 fl. Ozs/A Ricestar Herbicide per crop year. Do not apply more than 2 applications per crop year.
- A second application of Ricestar Herbicide may be made 14 days after the first application if necessary.
- When tankmixing Ricestar Herbicide and Whip® 360 Herbicide do not exceed a combined total of 17 fl. oz/A per application; and a combined total of 30 fl. oz/A per crop year.
- Ricestar Herbicide can be applied to rice from the 2-leaf stage to the late tillering stage of development but before panicle initiation.
- ALWAYS clean spray system thoroughly with clean water before and after any pesticide application.
- · Do not graze or feed rice straw to livestock.
- Do not apply Ricestar Herbicide to fields where catfish and crayfish are commercially cultured.
- Do not use water treated with Ricestar Herbicide to irrigate crops not registered for use with Ricestar Herbicide within 14 days of the last application of this product.
- · Do not apply Ricestar Herbicide within 65 days of harvesting rice.
- Applications of Ricestar Herbicide made during periods of low humidity (below 50%) or to grass weeds under drought stress may
  result in reduced control.
- Tank mixing of Ricestar Herbicide is restricted to only the products listed under the "Tankmixing Partners" section of this label.
   Mixing with any other pesticide product or liquid fertilizers may result in reduced weed control or crop injury.
- Do not apply Ricestar Herbicide within 48 hours of an application of methyl parathion.
- Do not apply Ricestar Herbicide to soils with high alkalinity or salinity content.
- Do not apply Ricestar Herbicide to short-grain and aromatic rice varieties.

STORAGE AND DISPOSAL	•	303333
Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.		33 3 3 3 3 3 3 3
	2 2 2 2 2 3	<b>จ</b> ัวจั
Pesticide storage	<b>3</b> 3 3	э
Store in original container away from feed and food. Store in cool, dry area. Do not store in dire storage in temperatures that fall below 14°F-(-10°C).		allo varae valo
	3.3	9 3 2 a s
Pesticide disposal	9 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	ົວລັລລ໌
To avoid wastes, use all material in this container by application according to label directions. If was remaining product to a waste facility or pesticide disposal program (often such programs are run by industry).	stes cannôl บี๊e avoide state or local govern	ed, offer ments/cr by
mudstry).		ງງ ງ ລຸຄຸລ

# Container handling

#### Rigid, Non-refillable containers (equal to or less than 5 gallons)

Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse or pressure rinse container (or equivalent) promptly after emptying. Triple rinse 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.

Pressure rinse as follows: Empty the remaining contents into application equipment or a 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.

Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill.

# Rigid containers (greater than 5 gallons or 50 lb)

#### Non-refillable Containers

Non-refillable containers - Do not reuse or refill this container. Refer to Bottom Discharge IBC or Top Discharge IBC, Drums, Kegs information as follows.

### Bottom Discharge IBC (e.g. - Schuetz Caged IBC or Snyder Square Stackable)

Pressure rinsing the container before final disposal is the responsibility of the person disposing of the container. To pressure rinse the container before final disposal, empty the remaining contents from the IBC into application equipment or mix tank. Raise the bottom of the IBC by 1.5 inches on the side which is opposite of the bottom discharge valve to promote more complete product removal. Completely remove the top lid of the IBC. Use water pressurized to at least 40 PSI to rinse all interior port ions. Continuously pump or drain rinsate into application equipment or rinsate collection system while pressure rinsing. Continue pressure rinsing for 2 minutes or until rinsate becomes clear. Replace the lid and close bottom valve. Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill.

#### Top Discharge IBC, Drums, Kegs (e.g.- Snyder 120 Next Gen, Bonar B120, Drums, Kegs).

Triple rinsing the container before final disposal is the responsibility of the person disposing of the container. To triple rinse the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container at least 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Rinse all interior surfaces. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this procedure two more times. Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill.

#### Refillable Containers

Refillable container – Refer to Bottom Discharge IBC or Top Discharge IBC, Drums, Kegs information as follows. Refill this container with pesticide only. Do not reuse this container for any other purpose. Contact your Ag retailer or Bayer CropScience for container return, disposal and recycling information.

### Bottom Discharge IBC (e.g. - Schuetz Caged IBC or Snyder Square Stackable)

Pressure 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. To pressure rinse the container before final disposal, empty the remaining contents from the IBC into application equipment or mix tank. Raise the bottom of the IBC by 1.5 inches on the side which is opposite of the bottom discharge valve to promote more complete product removal. Completely remove the top lid of the IBC. Use water pressurized to at least 40 PSI to rinse all interior portions. Continuously pump or drain rinsate into application equipment or rinsate collection system while pressure rinsing. Continue pressure rinsing for 2 minutes or until rinsate becomes clear. Replace the lid and close bottom valve.

# Top Discharge IBC, Drums, Kegs (e.g.- Snyder 120 Next Gen, Bonar B120, Drums, Kegs).

Triple rinsing the container before final disposal is the responsibility of the person disposing of the container. Cleaning before grafiling is the responsibility of the refiller. To triple rinse the containers before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container at least 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Rinse all interior surfaces. Pour or pump rinsate into application equipment or rinsate collection system Repeat this procedure two more times. Once container is rinsed, offer for recycling if available or puncture and dispose of in a sanitary landfill.

End users are authorized to remove tamper evident cables as required to remove the product from the container unless are not authorized to remove tamper evident cables, one way valves or clean container.

# IMPORTANT: READ BEFORE USE

Read the entire Directions for Use, Conditions, Disclaimer of Warranties and Limitations of Liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following Conditions, Disclaimer of Warranties and Limitations of Liability.

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks 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 the manner of use or application, all of which are beyond the control of Bayer CropScience LP. All such risks shall be assumed by the user or buyer.

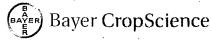
DISCLAIMER OF WARRANTIES: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. No agent of Bayer CropScience LP is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, BAYER CROPSCIENCE LP DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID, OR AT BAYER CROPSCIENCE LP'S ELECTION, THE REPLACEMENT OF PRODUCT.

Warning: This product contains a chemical known to the State of California to cause developmental harm.

#### **Net Contents:**

Ricestar® and Whip® are registered trademarks of Bayer.
Basagran®, Blazer®, Prowl®, Storm® and Facet® are registered trademarks of BASF Corporation.
Ordram® and Fusilade® are registered trademarks of Syngenta Crop Protection Inc.
Bolero® and Select® are registered trademarks of Valent USA Corporation.
Londax® and Assure® are registered trademarks of E.I. duPont de Nemours & Co., Inc.
Permit® is a registered trademark of Monsanto Company
Aim® is a trademark of FMC Corporation.
Command® is a registered trademark of FMC Corporation.
Grandstand® is a trademark of Dow AgroSciences LLC



Bayer CropScience LP P.O. Box 12014, 2 T.W. Alexander Drive Research Triangle Park, North Carolina 27709 1-866-99BAYER (1-866-992-2937)

Ricestar Herbicide (PENDING) 11/28/2012

	) 3. 333333 3
) ) ) ) ) ) ) ) )	3 3 3 3
غ ئ غ	3
3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	) 307303
ว่า	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
၁၁၃၁၁ ု	ังจัวรั
3 3	3
· ·	333333
	) 9 ) 3 3 9 3 3