264-804	07/16/2	004	1/:		
	U.S. ENVIRONMENTAL PROTECTION AGENCY Office of Pesticide Programs	EPA Reg. Number:	Date of Issuance:		
UNITED 874 Tag.	Registration Division (7505C) 1200 Pennslyania Ave. Washington, D.C. 20460	264-804	JUL 1 6 2004		
		Term of Issuance	2:		
	E OF PESTICIDE: <u>x</u> Registration	Condition	Conditional		
-	Reregistration	Name of Pestici	Name of Pesticide Product:		
		Accrue Fu	Accrue Fungicide		
Name and Address of Registran	t (include ZIP Code):				
Bayer CropScience					
2 T.W. Alexander I					
Research Triangle		enaction with this registrat	ion must be submitted		
	fering in substance from that accepted in con ration Division prior to use of the label in registration number.				
	urnished by the registrant, the above named pricide and Rodenticide Act (FIFRA).	pesticide is hereby register	ed/reregistered under		
In order to protect health an registration of a pesticide i	be construed as an endorsement or recommendat d the environment, the Administrator, on his n accordance with the Act. The acceptance of ot to be construed as giving the registrant a others.	motion, may at any time sus f any name in connection wit	pend or cancel the h the registration of		
Agency requires all registr	data required for registration of your pro rants of similar products to submit such of of your product under FIFRA Section 4.	data; and submit acceptal			
a. Revise the EPA b. In the Direction "(PHI = 28-days)" c. Revise the Reen	bel changes before you release the produ Registration Number to read,"EPA Reg. s for Use section of the label under the h after the phrase " 28 days before har try Interval (REI) to 7-days.	No. 264-804." eading 'When to Apply' vest."	_		
	age and Disposal leading sentence to read	d: "Do not contaminate v	vater, food or feed		
by storage and disp e. I ast sentence in	the Warranty should be revised to read:	"To the extent allowable	by law all ricks		
	-	To the extent allowable	by law all fisks		
<ul><li>shall be assumed by the user or buyers."</li><li>3. Submit one copy of the revised final printed label before releasing the product for shipment.</li></ul>					
4. If the conditions enumerated above are not complied with, the registration will be subject to cancellation in					
	ection $6(e)$ . Your release for shipment of				
these conditions.	· · · · · · · · · · · · · · · · · · ·	<b>A</b>	1		
Signature of Approving Official:		Dete			
Mary J.	Waller	Date: 7/16/04	<i>(</i>		
Mary Waller, Product Ma		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Fungicide Branch, Registr	•				
PA Form 8570-6					

•

# **ACCRUE**<sup>™</sup> Fungicide

#### ACTIVE INGREDIENT:

Spiroxamine,

8-(1,1-Dimethylethyl)-N-ethyl-N-propyl-1,4-dioxaspiro[4,5]decane-2-methanamine *	30.9%
OTHER INGREDIENTS:	<u>69.1%</u>
* Consists of two pesticidally active diastereomers, isomers A and B, at a ratio of 50.68 to 44.22.	TOTAL: 100.0%

GROUP

## EPA File Symbol: 264-INU

EPA Est. No.

# STOP – Read the label before use. KEEP OUT OF REACH OF CHILDREN CAUTION

#### For <u>MEDICAL</u> And <u>TRANSPORTATION</u> Emergencies <u>ONLY</u> Call 24 Hours A Day 1-800-334-7577 For <u>PRODUCT</u> <u>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 ON SKIN OR	Take off contaminated clothing.				
CLOTHING:	Rinse skin immediately with plenty of water for 15-20 minutes.				
	Call a poison control center or doctor for treatment advice.				
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.				
IF INHALED:	Move person to fresh air.				
	<ul> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to- mouth if possible.</li> </ul>				
	Call a poison control center or doctor for further treatment advice.				
	For MEDICAL Emergencies Call 24 Hours A Day 1-800-334-7577.				
Have the produ	ict container or label with you when calling a poison control center or doct treatment.	or or going	for		

NOTE TO PHYSICIAN: No specific antidote. Treat symptomatically.

# PRECAUTIONARY STATEMENTS

# HAZARD TO HUMANS AND DOMESTIC ANIMALS CAUTION

Harmful if swallowed. Avoid contact with skin or clothing. Wash thoroughly with soap and water after handling. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

# PERSONAL PROTECTIVE EQUIPMENT (PPE)

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

Applicators and other handlers must wear: Long-sleeved shirt and long pants, chemical-resistant gloves made of waterproof material and shoes plus socks.

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

# **ENGINEERING CONTROLS STATEMENTS**

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.

**IMPORTANT:** When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for "applicators and other handlers" and have such PPE immediately available for use in an emergency, such as a spill or equipment breakdown.

# 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.

## **ENVIRONMENTAL HAZARDS**

Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Runoff may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

# **DIRECTIONS FOR USE**

#### It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Read entire label before using this product.

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 same area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticides.

Use of this product in residential settings is prohibited.

# 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). The restricted entry interval for hops is 48 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated such as plants, soil or water, is coveralls, chemical-resistant gloves made of waterproof material and shoes plus socks.

## STORAGE AND DISPOSAL

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

**PESTICIDE STORAGE:** Store in a cool, dry place and in such a manner as to prevent cross contamination with other pesticides, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area.

Handle and open container in a manner as to prevent spillage. If container is leaking invert to prevent leakage. If the container is leaking or material is spilled for any reason or cause, carefully dam up spilled material to prevent runoff. Refer to Precautionary Statements on label for hazards associated with the handling of this material. Do not walk through spilled material. Absorb spilled material with absorbing type compounds and dispose of as directed for pesticides below. In spill or leak incidents, keep unauthorized people away. You may contact the Bayer CropScience Emergency Response Team for decontamination procedures or any other assistance that may be necessary. The Bayer Emergency Response Telephone No. is 1-800-334-7577.

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

Chemigation: Do not apply this product through any type of irrigation system.

Mixing: Add recommended amount of ACCRUE<sup>™</sup> into the spray tank while filling with water to the desired level. Operate the agitator while mixing. If other materials are added to the spray tank, the ACCRUE<sup>™</sup> should be thoroughly dispersed prior to the addition of other materials. This product may not be mixed with any other product containing a prohibition against mixing. No label dosage rates may be exceeded.

**Compatibility:** To determine the compatibility of ACCRUE<sup>™</sup> with other products, the following procedure should be followed: Pour the recommended proportions of the products into a suitable container of water, mix thoroughly and allow to stand at least five (5) minutes. If the combination remains mixed or can be re-mixed readily, the mixture is considered physically compatible. For further information contact your local Bayer CropScience representative.

## **RECOMMENDED APPLICATIONS**

**Spray Volume:** ACCRUE<sup>™</sup> may be applied in 50 gallons or more of spray solution per acre by ground spray equipment or in 15 gallons or more per acre by aircraft equipment except as noted under "GENERAL REMARKS" for each crop. Increase spray volume as crop growth increases to ensure thorough coverage of the foliage and fruit. Check equipment calibration frequently. Complete coverage and uniform application are essential for the most effective results, especially when lower spray volumes are applied.

CROP	DISEASE	RATE OF ACCRUE™	WHEN TO APPLY	GENERAL REMARKS
HOPS	Powdery mildew	18 fluid ounces per acre	Use ACCRUE <sup>™</sup> at the first signs of disease to provide 14 days of protection as part of a preventive spray schedule. ACCRUE <sup>™</sup> may be applied up to two times per season, with the last application not less than 28 days before harvest. If two applications are used, the second application of ACCRUE <sup>™</sup> may be applied no closer than 28 days after the first application, and an intervening treatment with another fungicide may be needed. A minimum spray volume of 50 gallons per acre is recommended. Another fungicide registered for control of powdery mildew should be used as approprlate to achieve season-long powdery mildew control.	

#### **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 should 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. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: BAYER CROPSCIENCE 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 is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. BAYER CROPSCIENCE DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.

LIMITATIONS OF LIABILITY: 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 CROPSCIENCES ELECTION, THE REPLACEMENT OF PRODUCT.

#### ACCEPTED with COMMENTS In EPA Letter Dated:

JUL 1 6 2004

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 264-804

**NET CONTENTS:** 

Bayer CropScience

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)

ACCRUE™ (PENDING) Submitted 10/23/00, Resubmitted 4/24/01, Resubmitted 1/31/03, Resubmitted 5/23/03, Resubmitted 1/30/03, Resubmitted 2/6/04, Resubmitted 3/17/04, Resubmitted 5/26/04.