

This labeling is effective for distribution and use on soybeans grown in the state of Indiana until November 10, 2007 only under the quarantine emergency exemption pursuant to Section 18 of FIFRA as amended.

Headline[®] SBR Fungicide

Emergency Exemption Use Directions for use in Soybeans for the control of Asian Soybean Rust (*Phakopsora pachyrhizi*)

EPA File Symbol No.: 04-IN-07

Headline[®] SBR Fungicide contains 2.09 pounds of pyraclostrobin per gallon and 3.6 pounds of tebuconazole per gallon.

OBSERVE ALL FIRST AID AND PRECAUTIONARY STATEMENTS ON THE HEADLINE[®] SBR FUNGICIDE CONTAINER LABEL BEFORE USING.

UNUSED PRODUCT MUST BE RETURNED TO THE DISTRIBUTOR OR BASF CORPORATION, AGRICULTURAL PRODUCTS, AFTER NOVEMBER 10, 2007.

BASF Corporation
Agricultural Products
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 **BASF**
The Chemical Company

DIRECTIONS FOR USE
Headline® SBR Fungicide
For Use in Soybean for the control of Asian Soybean Rust caused by
Phakopsora pachyrhizi

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.

Personal Protective Equipment (PPE)

Some materials that are chemically resistant to this product are listed below. For more options, refer to Category **A** on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- Coveralls over short-sleeved shirt and short pants
- Protective eyewear (goggles, face shield, or safety glasses)
- Socks
- Chemical-resistant footwear
- Chemical-resistant gloves, made of any waterproof material (such as nitrile, butyl, neoprene and/or barrier laminate)
- Chemical-resistant headgear for overhead exposure
- Chemical-resistant apron when cleaning equipment, mixing, and loading.

Follow the manufacturer's instructions for cleaning and maintaining PPE. If no such instructions exist 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 |
|---|
| <p>Users should:</p> <ul style="list-style-type: none">• 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

This product may contaminate water through drift of spray in wind. This product has a potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to produce runoff that contains this product. A level, well maintained vegetative buffer strip between areas to which this product is applied and surface water features such as ponds, streams, and springs will reduce the potential for contamination of water from rainfall-runoff. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours. Sound erosion control practices will reduce this product's contribution to surface water contamination.

Endangered Species Concerns

The use of any pesticide in a manner that may kill or otherwise harm an endangered species or adversely modify their habitat is a violation of federal law. This pesticide is toxic to fish and aquatic invertebrates and must be used strictly in accordance with drift precautions on this label in order to minimize off-site exposures. **DO NOT** apply when weather conditions favor drift from treated areas to non-target aquatic habitats. Notify State and/or Federal authorities and BASF immediately if you observe any adverse environmental effects due to use of this product.

To determine whether your county has endangered aquatic species, consult the County Bulletins at <http://www.epa.gov/espp/usa-map.htm>.

Endangered Species Bulletins may also be obtained from extension offices or state pesticide agencies. If a bulletin is not available for your specific area, check with the appropriate local state agency to determine if known populations of endangered aquatic species occur in the area to be treated.

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), notification to workers, 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 **12 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 any water-proof material (such as nitrile, butyl, neoprene, and/or barrier laminate)
- Shoes plus socks

Restrictions and Limitations

- Applications may not be made within 30 days of harvest.
- A maximum of 3 total applications using approved Section 18 products collectively are allowed under this soybean rust Section 18.
- **DO NOT** make more than 2 applications of pyraclostrobin-containing products to soybeans per season.
- **DO NOT** apply more than 0.40 pounds of the active ingredient pyraclostrobin to soybeans per acre per year.
- **DO NOT** make more than 2 applications of tebuconazole-containing products to soybeans per season.
- **DO NOT** apply more than 0.225 pounds of the active ingredient tebuconazole to soybeans per acre per year.
- **DO NOT** feed soybean forage or hay to livestock.
- **Crop Rotation Restriction:** Crops listed on the **Cabrio[®] EG fungicide, Headline[®] fungicide, Pristine[®] fungicide** and Folicur[®] 3.6 F Foliar Fungicide labels may be planted as soon as practical after last application. Any crop not specified on these labels may be planted into treated areas 120 days after last application.
- **Chemigation: DO NOT** apply this product through any type of irrigation system.

APPLICATION INSTRUCTIONS

Use the entire contents of this container (2.14 gallons) to treat 35-46 acres. This is equivalent to 5.9-7.8 fl oz of **Headline[®] SBR Fungicide** per acre.

Do not apply the contents in the individual compartments of the Headline SBR container in any combination other than a 1.5:1 ratio achieved by the use of 2.14 gallons per 35-46 treated acres.

Headline SBR can be applied at a maximum rate of 7.8 fl oz per acre per application.

Headline SBR Disease Specific Use Directions

| Target Disease | Use Rate per Application | Maximum Number of Applications per Season | Maximum Rate per Season | Minimum Time from Application to Harvest (PHI) |
|--|--------------------------|---|-------------------------|--|
| Asian soybean rust (<i>Phakopsora pachyrhizi</i>) | 5.9 - 7.8 fl oz per acre | 2 | 15.6 fl oz per acre | 30 days |

Headline[®] SBR fungicide provides both preventative and curative activity against Asian soybean rust.

For optimal disease control, make the initial application of **Headline SBR** between early flowering and pod set (R1 to R3 growth stage), or prior to disease development. If environmental conditions favor continued disease development, or if monitoring shows active disease symptoms, repeat application of **Headline SBR** 14-21 days after first application.

The higher rate is recommended for the initial application and when longer residual activity is desired. Use the higher rate and shorter spray interval when disease pressure is high.

Thorough spray coverage of soybean plants is essential for optimum control. Utilize spray application techniques including sufficient water carrier per acre, pressure and proper nozzle selection that ensure thorough coverage.

Headline SBR should be applied in no less than 5 gallons of spray solution per acre for aerial applications.

Tank mixtures of **Headline SBR** with adjuvants or agricultural products containing adjuvants may

cause crop response under hot dry conditions. If an adjuvant is needed, use only nonionic surfactants at their lowest labeled rates.

Headline SBR should be utilized as a part of a comprehensive Asian soybean rust control program combining monitoring of the field and surrounding areas, and fungicide application to provide control of Asian soybean rust.

The key to adequate season long control of Asian soybean rust is careful monitoring and scouting of soybean fields all season, especially from initiation of flowering through pod fill. After the first application, maintain a thorough monitoring and scouting program. Apply follow-up fungicide treatments as needed.

Headline SBR provides both preventative and curative control of soybean rust. However, if symptoms or soybean rust lesions and/or pustules are present on soybean plants, some yield loss may have already occurred. If infection level of Asian soybean rust reaches or exceeds 3-5%, only limited control of Asian soybean rust may be achieved with any program. (Infection level = number of leaves with symptoms/signs of Asian soybean rust per 100 leaves).

Conditions of Sale and Warranty

The Directions For Use of this product reflects the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with 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. 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.

BASF MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS OR MERCHANTABILITY OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. TO THE EXTENT PERMITTED BY LAW, BASF AND THE SELLER DISCLAIM ANY LIABILITY FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. BASF and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing **Conditions of Sale and Warranty** which may be varied only by agreement in writing signed by a duly authorized representative of BASF.

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