

Metconazole	Group	3	Fungicide
Prothioconazole	Group	3	Fungicide

Supplemental Label

Sphaerex™

Fungicide

For disease control in barley, oats, rye, and triticale

This supplemental label expires February 16, 2025, and must not be used or distributed after this date.

Active Ingredients*:

metconazole: 5-[(4-chlorophenyl)methyl]-2,2-dimethyl-1-(1H-1,2,4-triazol-1-ylmethyl)cyclopentanol	10.91%
prothioconazole: 2-[2-(1-chlorocyclopropyl)-3-(2-Chlorophenyl)-2-hydroxypropyl]-1,2-dihydro-3H-1,2,4-triazole-3-thione	18.19%
Other Ingredients:	70.90%
Total:	100.00%

* Sphaerex™ fungicide contains 0.939 lb metconazole and 1.565 lbs prothiconazole per gallon.

EPA Reg. No. 7969-473

WARNING/AVISO

Directions For Use

- It is a violation of federal law to use this product in a manner inconsistent with its labeling.
- The supplemental labeling and the entire **Sphaerex™ fungicide** container label, EPA Reg. No. 7969-473, must be in possession of the user at the time of application.
- Read the label affixed to the container for **Sphaerex** before applying.
- Use of **Sphaerex** according to this labeling is subject to the use precautions and limitations imposed by the label affixed to the container for **Sphaerex**.

Application Instructions

Refer to **Sphaerex** container label for specific use directions, recommendations and restrictions in registered crops.

Table 1. Detailed Use Directions

Target Disease	Product Use Rate per Application (fl ozs/A)	Maximum Number of Applications per Year	Maximum Product Rate per Year (fl ozs/A)	Minimum Time from Application to Harvest (PHI) (days)
Black point (kernel blight or smudge) <i>Alternaria</i> spp., <i>Cochliobolus sativus</i> , <i>Helminthosporium</i> spp. Powdery mildew <i>Erysiphe graminis</i> Rust <i>Puccinia</i> spp. Scald <i>Rynchosporium secalis</i> Septoria blotch, speckled leaf spot <i>Septoria</i> spp. Spot blotch <i>Cochliobolus sativus</i> , <i>Bipolaris sorokiniana</i> Stagonospora blotch <i>Parastagonospora nodorum</i> Tan spot (yellow leaf spot) <i>Pyrenophora</i> spp.	4.0 to 5.0 (early season) 5.5 to 7.3 (flag leaf)	2	14.6	30
Head scab (head blight) <i>Fusarium</i> spp.	7.3			
<p>Application Directions</p> <ul style="list-style-type: none"> - Under certain environmental conditions, when Sphaerex™ fungicide is applied with emulsifiable concentrate (EC) formulated herbicides, bromoxynil contain products, insecticides, and/or fertilizers, phytotoxicity can occur. The possibility of phytotoxicity increases if applications are made under cool, wet, cloudy conditions that persist for several days following application. Lower gpa applications can increase the risk of phytotoxicity. - Livestock may graze treated fields. <p>Foliar Applications</p> <ul style="list-style-type: none"> - When conditions favor disease or disease pressure is high, use the higher specified rate. For aerial applications, apply in a minimum of 2 gallons per acre (gpa) total spray volume. For ground applications, apply a minimum of 5 gpa. - Early Season: Apply when conditions favor disease development or disease pressure is high prior to flag leaf emergence. When an early season application is used, a second application may be required to protect the flag leaf. Early season applications will not suppress or control head scab. - Flag Leaf: To maximize yield, it is important to protect the flag leaf. For optimal disease control, begin applications prior to disease development or immediately after flag leaf emergence. 				

(continued)

Table 1. Detailed Use Directions *(continued)*

Head Scab Applications

- For best results, apply at the beginning of flowering using forward and reverse facing nozzles at higher water volumes to ensure thorough coverage of the heads. For aerial applications, apply in a minimum of 2 gpa total spray volume. For ground applications, apply a minimum of 10 gpa.

Use Restrictions

- The minimum retreatment interval (RTI) is 14 days after the first application.
- **DO NOT** apply **Sphaerex™ fungicide** if the final spray solution contains fertilizer at a concentration more than 20% on a volume-to-volume (v/v) basis.
- **DO NOT** apply more than 7.3 fl ozs (0.054 lb metconazole plus 0.089 lb prothioconazole) per application per acre.
- **DO NOT** make more than 2 applications of **Sphaerex** or other **Group 3** fungicides per acre per year.
- **DO NOT** apply more than 14.6 fl ozs (0.107 lb metconazole plus 0.179 lb prothioconazole) per acre per year.

Conditions of Sale and Warranty

The **Directions For Use** of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and must be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or use of the product in a manner inconsistent with its labeling, all of which are beyond the control of BASF CORPORATION ("BASF") or the Seller. To the extent consistent with applicable law, all such risks shall be assumed by the Buyer.

BASF warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the **Directions For Use**, subject to the inherent risks, referred to above.

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