

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

JUN 2 4 2008

Glenda Haage Registration Manager Winfield Solutions P.O. Box 64589 MS5705 St. Paul, MN 55164-0589

Subject:

Emboss 3.6L

EPA Reg. No. 1381-203

Your amendment dated May 6, 2008

EPA Decision Number 394602

## Dear Ms Haage:

The supplemental label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable provided that the following changes are made to the supplemental label and the supplemental labeling is incorporated into the main product label within 18 months or at the next printing, whichever is sooner.

1. Add the following text to the Supplemental Label:

#### **ENVIRONMENTAL HAZARDS**

Ground Water Advisory: Tebuconazole is known to leach through soil into ground under certain conditions as a result of label use. Use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in ground-water contamination.

**Surface Water Advisory:** This product may contaminate water through drift of spray in wind. This product has a high potential for runoff for several months or more after application. Poorly draining soils and soils with shallow water tables are more prone to 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 within 48 hours.

EPA Reg. No. 1381-205 Emboss 3.6L Page 2 of 2

One copy of the supplemental label stamped "Accepted with comments" is enclosed for your records. Please submit one copy of the final printed label before the product is released for shipment.

If you have any questions, please contact Robert Westin by phone at (703) 305-5721 or via email at westin.robert@epa.gov.

Sincerely,

Mary L. Waller

Product Manager (21)

Fungicide Branch

Registration Division (7505P)

Mary L Waller

Enclosure

## SUPPLEMENTAL PRODUCT LABEL

# **EMBOSS 3.6 L**

EPA Reg. No. 1381-203

# FOR USE ON BARLEY & WHEAT TO CONTROL RUSTS AND SUPPRESS HEAD BLIGHT

## **KEEP OUT OF REACH OF CHILDREN**

#### CAUTION

## **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.

Unless otherwise directed in supplemental labeling, 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.

ACCEPTED with COMMENTS In EPA Letter Dated JUN 2 4 2008

Under the Federal Insecticide. Fundicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 1381-203

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#### APPLICATION RATE

	CROP	DISEASES	RATE OF Emboss 3.6 L
Barley		Rusts ( <i>Puccinia spp</i> .)	4 fl oz per acre
		Head blight ( <i>Fusarium spp</i> .) - Suppression	

## Notes and Restrictions:

- Apply Emboss 3.6 L in a minimum of 10 gallons of spray solution per acre by ground sprayer or in a minimum of 5 gallons of spray solution per acre by aircraft spray equipment.
- A maximum of 4 fl. oz. of Emboss 3.6 L may be applied per acre per crop season.
- Do not apply within 30 days of harvest. Straw cut after harvest may be fed or used for bedding.
- Grazing livestock or feeding of green forage is permitted 6 or more days after the last application of Emboss 3.6 L.
- Barley fields should be observed closely for early disease symptoms, particularly when susceptible varieties are planted and/or under prolonged conditions favorable for disease development.

# Application Timing Directions:

- Rusts: Apply at the earliest sign of rust pustules on foliage.
- Fusarium head blight: Optimal timing for head blight suppression is when main stem heads have fully emerged (Feekes 10.5) on 50% of the plants.

## General Comments:

- For optimum disease control, the lowest specified rate of a spray surfactant should be tankmixed with Emboss 3.6 L.
- Emboss 3.6 L must have 2 4 hours of drying time on plant foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, Emboss 3.6 L will be resistant to weathering.
- Emboss 3.6 L is a demethylation inhibitor (DMI) fungicide (Group 3).



CROP	DISEASES	RATE OF Emboss 3.6 L
Wheat	Rusts leaf, stem and stripe ( <i>Puccinia spp</i> .)	4 fl oz per acre
	Head blight or scab ( <i>Fusarium spp</i> .) - Suppression	

#### Notes and Restrictions:

- Wheat fields should be observed closely for early disease symptoms, particularly when susceptible varieties are planted and/or under prolonged conditions favorable for disease development.
- Apply Emboss 3.6 L in a minimum of 10 gallons of spray solution per acre by ground sprayer or in a minimum of 5 gallons of spray solution per acre by aircraft spray equipment.
- A maximum of 4 fl. oz. of Emboss 3.6 L may be applied per acre per crop season.
- Do not apply within 30 days of harvest. Straw cut after harvest may be fed or used for bedding.
- Do not allow livestock to graze or feed green forage to livestock prior to 6 days after treatment with Emboss 3.6 L.
- Barley fields should be observed closely for early disease symptoms, particularly when susceptible varieties are planted and/or under prolonged conditions favorable for disease development.

# Application Timing Directions:

- Rusts: Apply at the earliest sign of rust pustules on foliage.
- Fusarium head blight: Optimal timing for Fusarium head blight suppression is the beginning of flowering on main stem heads (Feekes 10.51).

#### General Comments:

- For optimum disease control, the lowest specified rate of a spray surfactant should be tankmixed with Emboss 3.6 L.
- Emboss 3.6 L must have 2 4 hours of drying time on plant foliage for the active ingredient to move systemically into plant tissue before rain or irrigation occurs. After this period of time, Emboss 3.6 L will be resistant to weathering.
- Emboss 3.6 L is a demethylation inhibitor (DMI) fungicide (Group 3).

Manufactured for: Winfield Solutions LLC P.O. Box 64589 St. Paul, MN 55164-0589