

## Technical Information Bulletin for the Use of Insignia<sup>®</sup> Fungicide to Control Pythium Root Dysfunction on Creeping Bentgrasses

For Use and Distribution in the State of Texas Only

### EPA Reg. No. 7969-184

This recommendation is made as permitted under FIFRA section 2 (ee) and has not been submitted to or approved by the EPA.

All applicable directions, restrictions, precautions and Conditions of Sale and Warranty on the EPA registered label are to be followed. Refer to the container label for additional instructions. Always read and follow label directions.

Information contained in this Technical Information Bulletin is not intended to replace or amend any product labeling. Always read and follow all label directions when using any pesticide alone or in tank mix combinations.

The user must have this recommendation in their possession at the time of use.

**This recommendation is for the use of Insignia to control Pythium root dysfunction (*Pythium volutum* and *Pythium* spp.) on creeping bentgrass.**

### Directions for Use

For control of **Pythium root dysfunction** (*Pythium volutum* and *Pythium* spp.), **Insignia** should be applied to creeping bentgrass at 0.9 oz per 1,000 sq ft (40 oz per acre) as two sequential applications at a 14-day interval in a preventative or early curative application beginning in late spring. Applications should be made in 2-gallons of spray volume. Performance of **Insignia** has been enhanced when a light irrigation event occurs directly following the fungicide application. Control with **Insignia** has been shown to be favorable when combined with a root-stimulating fertilizer (potassium nitrate source) at the time of application. Following two (2) applications of **Insignia**, rotate to a non-strobilurin (non-Group 11) fungicide before using **Insignia** again through the summer. If high disease pressure is present at the time of first application use mefenoxam or an ethazol fungicide for knockdown followed by a sequential application of Insignia at 0.9 ounces per 1000 sq ft within 7-14 days of this initial application.

To limit the potential for resistance development, follow the container label directions for alternating **Insignia** with fungicides that have a different mode of action (non-strobilurin, non-Group 11). The use of **Insignia** for Pythium control requires rotation to a non-strobilurin fungicide following two sequential applications of **Insignia**.

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BASF Corporation  
Agricultural Products  
26 Davis Drive  
Research Triangle Park, NC 27709