

FIELD CORN, ETC. (V8-R3)

General Information

PRODUCT INFORMATION

AFFIANCE is a broad-spectrum, preventive fungicide with systemic and curative properties containing 2 active ingredients, tetraconazole and azoxystrobin, for the control of many important plant diseases. Optimal disease control is achieved when AFFIANCE is applied in a regularly scheduled spray program. Preventive applications optimize disease control, which may result in improved plant health and beneficial physiological effects.

MODE OF ACTION

AFFIANCE contains 2 active ingredients each providing a different mode of action against plant pathogenic fungi. Tetraconazole is a demethylation inhibitor (DMI) of sterol biosynthesis, which leads to disruption of membrane synthesis and is classified by the Fungicide Resistance Action Committee (FRAC) as a Group 3 target site of action. Azoxystrobin belongs to the group of respiration inhibitors acting at the Quinone outside Inhibitors (QoI) binding site of the cytochrome bc1 complex and is classified by FRAC as a Group 11 target site of action.

RESISTANCE MANAGEMENT

AFFIANCE contains tetraconazole, a Group 3 fungicide (sterol biosynthesis inhibitors) and azoxystrobin, a Group 11 fungicide (Qo Inhibitor), and is effective against labeled pathogens resistant to fungicides with modes of action different from those of target site Group 3 and Group 11, such as dicarboximides, benzimidazoles, or phenylamides. Fungal pathogens may develop resistance to products with the same mode of action when repeatedly used. Since resistance development is unpredictable, use of this product should follow resistance management strategies established for the crop and use area. Consult your local or state extension agent(s) for resistance management strategies that are complimentary to the label. To help maintain the performance of AFFIANCE in the field, do not exceed the total number of sequential applications of AFFIANCE and the total number of applications of AFFIANCE per year.

Limitations, Restrictions, and Exceptions

When to Apply

V8 - R3 Application:

Apply prior to disease onset when conditions favor disease development.

A second application may be made no fewer than 7 days later as long as the maximum per acre per year rate (17.06 fl oz) is not exceeded.

Curative applications are most effective when disease incidence does not exceed 5% of the plants at time of application.

Special Use Instructions

Use AFFIANCE as part of an integrated pest management program (IPM).

Apply as a foliar spray or via chemigation in sufficient water to obtain thorough coverage of plants.

To limit the potential for resistance development, do not apply more than 17.06 fl oz per acre per year.

RESTRICTIONS AND LIMITATIONS

1. Do not make more than two (2) applications per year.
2. Do not make more than 2 sequential applications before alternating to another fungicide with a different mode of action.
3. Do not apply more than 17.06 fl oz of AFFIANCE per acre per season.
4. Do not apply more than 0.09 lb ai of a tetraconazole-containing product per acre per season.
5. Do not apply more than 2.0 lb ai of an azoxystrobin-containing product per acre per season.
6. Do not apply AFFIANCE after corn growth stage R3 (brown silk/milk).
7. Do not use adjuvants in sprays made between V8 (8 leaf collar) and VT (lowest branch of the tassel visible but silks have not emerged) growth stage. A

compatibility agent, another fungicide, or an insecticide may be included if needed and labeled for use in corn. Refer to adjuvant product label for specific use directions and restrictions. Always follow the more restrictive label.

8. For chemigation, apply in 0.1 – 0.25 inches/A of water.

9. Do not apply within 7 days of harvest (7 day PHI).

10. Do not harvest silage within 21 days of an application.

Method

[Broadcast/Foliar Air](#)

[Broadcast/Foliar Ground](#)

Pre-Harvest Interval

7 days

Rates

[field_rates 0](#)

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Restricted Entry Interval

12 hours

Timings

[Prior to disease onset when conditions favor disease development.](#)