

THE KEY TO MAXIMIZING YOUR FUNGICIDE PROGRAM

Blocker® 4F is a non-systemic fungicides that block the progression of disease by inhibiting lipid and membrane synthesis of the fungi and by halting the sporulation process. Thanks to this unique mode of action, **Blocker 4F** prevents the disease from infecting your crop. This makes **Blocker 4F** the ideal foundation fungicide for soil-borne and can be applied via chemigation, allowing growers to get better performance from applications of other fungicides, while helping preserve their usefulness within a resistance management program.

The PCNB Effect

- As a stand-alone product, **Blocker 4F** is a dependable soil fungicide which has a unique mode of action.
- **Blocker 4F** controls tough diseases like Black Scurf (*Rhizoctonia*) and Clubroot, among others.
- **Blocker 4F** truly shines when used as the foundation for a preventative disease management program.
- With its unique mode of action, **Blocker 4F** serves as a complement to other products on the market, helping the entire fungicide program perform better.
- Growers who use **Blocker 4F** as a foundation on every acre not only see improved performance from their entire disease control program, but they take the first step in reducing the probability of resistance that can, and does, develop more quickly with newer fungicides. By doing this, growers achieve disease control and, as part of a resistance management program, preserve important fungicide options for years to come.
- The disease control benefits of **Blocker 4F** are continually being discovered as it is used in conjunction with other fungicides in the marketplace. Backed by the expertise and support of the AMVAC® team, growers who chose to include **Blocker 4F** in their disease control program consistently achieve yield and quality improvements and clearly understand the correlation between disease management and a better crop.

For more information on **Blocker 4F** and how it can fit in your disease management program, contact your retailer or local AMVAC representative.

PCNB Quick Facts:

- Active Ingredient: PCNB
- Fungicide Group Number: 14 with low potential for resistance development
- Signal Word: Caution
- Formulations: Dry or flowable
- Registered Crops: Cole crops, potatoes
- Package Sizes:
 - **Blocker 4F** – 5 gal
 - **Blocker 4F** – 275 gal tote



Black Scurf



Stem Canker

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ADVANTAGES OF BLOCKER® 4F

Mode of Action

Blocker 4F is believed to interfere with lipid and membrane synthesis, which are important for fungal growth.

Foundation Product

Blocker 4F can be used as the foundation of a disease control program, building in other fungicides around a base program to tackle soilborne diseases. The result is improved disease control and higher yields.

Resistance Management

With no known resistance, **Blocker 4F** helps preserve other fungicides in growers' disease management toolboxes.

New Formulation

The updated **Blocker 4F** formulation is easy to handle, putting the focus on performance.

Diseases Controlled by Blocker 4F

- *Rhizoctonia* Diseases
- White Mold (Suppression)
- Black Dot (Suppression)
- Clubroot (Cole Crops)

Recommended rates vary due to crop and application method. Best results are achieved when **Blocker 4F** is used as part of a preventative program following specified rates and application directions. Be sure to check the product label or talk with your professional crop advisor for a specific recommendation for your crop.



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