



## Management of Blight Diseases and Storage Rot in Potatoes

Early blight (*Alternaria solani*) and late blight (*Phytophthora infestans*) can be devastating diseases of potatoes. Left uncontrolled, the diseases will not only destroy leaves and stems but can find their way to the tubers causing tuber rot in potatoes held in storage.

- **Late blight destroys 15% of the annual worldwide potato production**
- **Every year 8-9% of potatoes in storage are lost to storage rots**

To minimize the impact of early and late blight, a grower must follow good agronomic practices and employ a well-designed preventative fungicide spray program when conditions favor potato blight diseases.

### **Gavel<sup>®</sup> 75DF Should Be in Your Blight Management Program**

Gavel contains two highly effective active ingredients, zoxamide and mancozeb, with multi-site activity that helps prevent fungicide resistance. Zoxamide and mancozeb work synergistically to control late blight, and mancozeb is highly effective at controlling early blight.

### **Gavel – The Preemptive Solution**

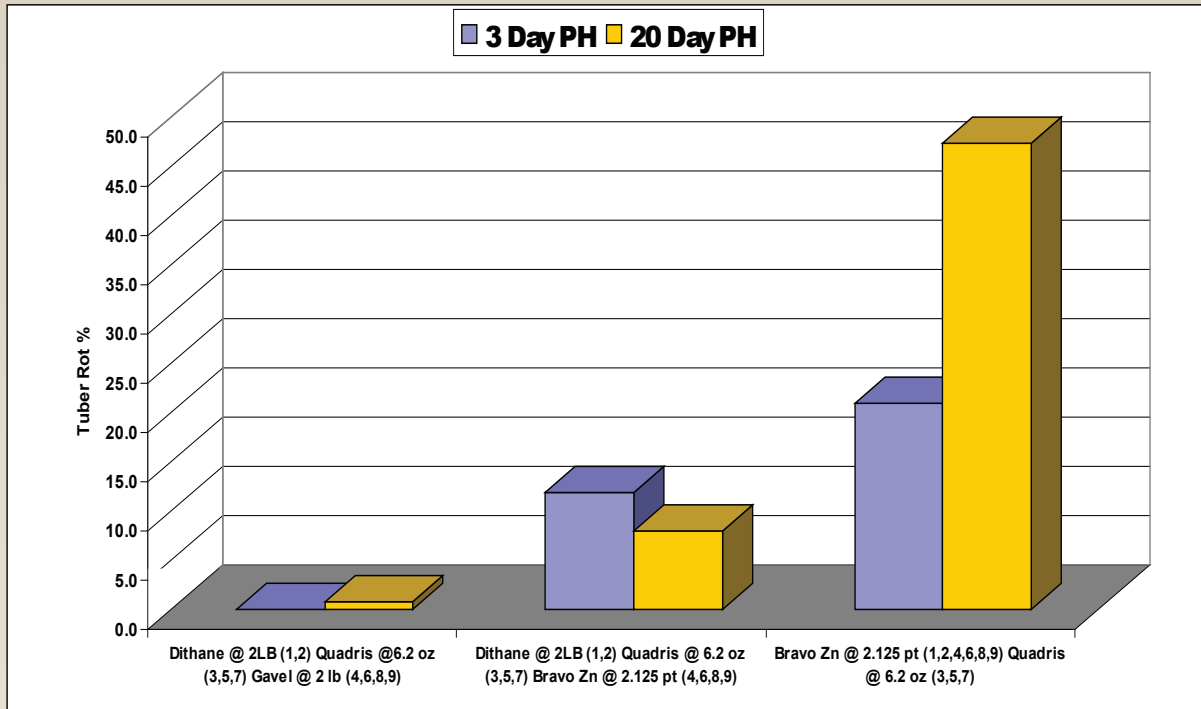
Gavel should be used as a protectant treatment, applied when weather conditions favor blight development. Gavel arrests the development of the highly mobile late blight zoospores that spread the infection throughout the field as they move from the crop canopy down to the soil and into the tuber.

Gavel is not systemic, but is absorbed quickly into the waxy leaf cuticle making it very rainfast and resistant to wash-off. Gavel also exhibits vapor action that aides in protection of the leaf and stem surface.

### **Gavel Advantages**

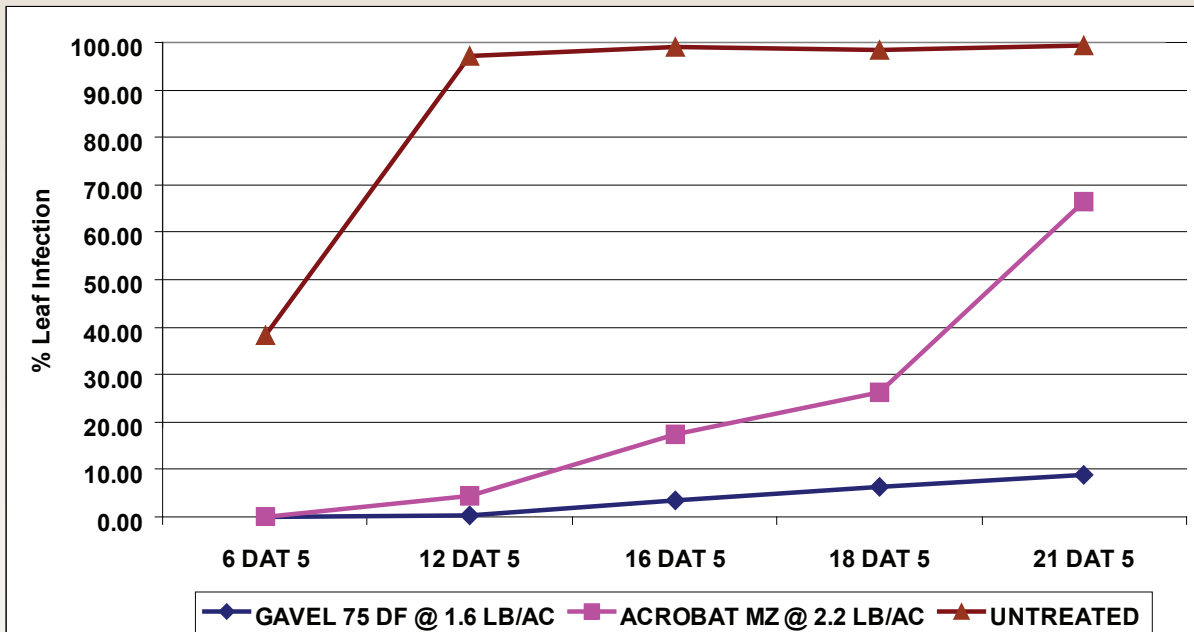
- Excellent control of early blight and late blight
- Effective in reducing key storage rot pathogens
- Outstanding rainfastness – resistant to wash-off
- Vapor action – greater leaf and stem protection
- Multi-site activity – good for resistance management

## Potato Late Blight Tuber Rot Control Three Days and 20 Days Post-Harvest



North Dakota State University. Prosper, ND. Variety: Red Lasoda

## Potato Late Blight Foliar Infection



P Phelps, NY. Variety: Green Mountain. Ratings made following 5th application

For more information contact your Gowan Company Representative:

**General Information at 800-883-1844**

**Or UAP Canada at 800-265-5444**

**www.gowanco.com**