

DuPont™ Curzate® 60DF

fungicide

Potato late blight management update

Focus on the first disease cycle

Late blight can start when spores from diseased potato tubers infect healthy seed pieces during storage, cutting and handling. Some of this contaminated seed will produce short-lived sprouts with stem lesions. The first late blight cycle starts when spores from these sprouts spread late blight — in the form of stem lesions — to healthy emerging plants. Unlike foliar lesions, these stem lesions can develop with few visible symptoms on the plants.

Under favorable conditions, stem lesions can produce thousands of spores each day, resulting in late season foliar epidemics and pre-harvest tuber blight. Also, in periods of hot, dry weather, the early-season stem lesions of late blight are most likely to survive.

A new approach to late blight management

New research indicates that controlling the first cycle of late blight is a critical component of an effective late blight management program.

An early treatment program, using two applications of DuPont™ Curzate® 60DF fungicide plus a contact fungicide (such as DuPont™ Manex®, Manzate® Pro-Stick™, triphenyltin hydroxide or chlorothalonil) at crop emergence (when 90-95% of plants have emerged and plants are 3 to 6 inches tall) effectively eliminates new infections and protects surrounding healthy plants.

Then, keep your potato plants clean with follow-up applications of Curzate® 60DF as the risk of late blight increases in your growing area.

Independent research has shown that the unique and significant kickback activity of Curzate® 60DF fungicide is key to the success of this new late blight management strategy.

For more information

Keep late blight out of sight with Curzate® 60DF. Contact your local DuPont crop protection retailer or DuPont representative for details. Consult the Curzate® 60DF label for information on application intervals. And visit us on the Web at curzate.dupont.com.



A NEW EARLY-SEASON STRATEGY
HELPS STOP THE FIRST DISEASE CYCLE,
REDUCING THE RISK OF LATE BLIGHT
THROUGHOUT THE GROWING SEASON.



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