Syngenta Has Solutions For Late Planted Corn Diseases

BETTY VALLE GEGG-NAEGER
MidAmerica Farmer Grower

PERRYVILLE, MO.

Farmers concerned about the disease risks on late planted corn, given the atypical weather conditions lately, can rest assured there are solutions to the problems.

Leon Hunter, district sales manager for Syngenta Crop Protection in the Southern Iowa/Missouri area, explained the role the fungicides, Quilt and Quilt Xcel, play in preventing damage from disease.

When a foliar disease infects a corn plant in its early reproductive growth stages, it increases the chance there will be a negative impact on yield. Disease infections are more likely to occur in the warm, humid summer days, so when corn is planted later the crop will hit its immature growth stage during this high-risk time. Diseases like gray leaf spot, northern corn leaf blight, rusts and eyespot are most destructive when established in plants at or before tasseling, which is likely to happen when corn is planted late. The high price of corn and the odds of disease risk increasing with late planted corn means a more profitable return on investment with the use of a fungicide.

"Syngenta has Quilt and Quilt Xcel," Hunter said. "Quilt, first of all, provides two modes of action that will prevent such diseases from attacking the corn plant as well as provide curative activity if the plant is already infected with one of those pathogens. It will stop that disease, minimizing the impact of that disease on the corn plant."

He explained that Quilt Xcel will do the exact same thing, but it also provides longer residual.

"It has more preventive power which is definitely helpful, especially on the rusts," Hunter continued. "Diseases like rust can come in later, and Quilt Xcel can provide greater efficacy because of the greater preventive control in that mixture."

For foliar corn diseases the use rate for Quilt is 14 oz/acre, and for Quilt Xcel the rate is 10.5 oz/acre, he said. Δ

BETTY VALLE GEGG-NAEGER: Senior Staff Writer, MidAmerica Farmer Grower