



## Is It Time For Corn Fungicide?

We have experienced a rather dry spring in Ohio, but we finally received some much-needed rain. Should you be considering an early-season corn fungicide application? The answer ultimately depends upon pathogen load and genetics.

Pathogen load is dictated by the presence of inoculum and weather conducive to its growth. Corn after corn in minimum tillage situations represents a high-risk potential for elevated pathogen load. Hybrids that have lower levels of resistance to certain foliar diseases translate into risk of infection and decreased photosynthetic capture. There is also a benefit to applying a fungicide containing a strobilurin early season particularly when growing conditions are challenging.

Strobilurins help to decrease ethylene (ripening hormone) in the plant. Ethylene can reduce photosynthetic capacity of the plant and overall growth, increase kernel abortion, and drive early maturation. Fungicides early season in corn can also be applied at a lower rate if the plants are in early to middle vegetative growth stages.

Consider a cost-effective product like [Protegam YLD](#) applied at a 2-4 oz. rate paired with a combination foliar fertilizer and [biostimulant](#) product such as [Voyagro](#) or a micronutrient blend such as [Max-In ZMB](#).

### Protegam™ YLD

With two modes of action, [Protegam YLD](#) fungicide provides preventive and curative activities for a wide range of crop diseases.

### MAX-IN® Ultra ZMB®

[MAX-IN® Ultra ZMB®](#) combines zinc, manganese and boron into one convenient and effective foliar micronutrient product.

### Voyagro

[Voyagro®](#) biostimulant fertilizer (4-0-16) links potassium with amino acids and peptides to aid in the movement of product within the plant.



Talk to your [Heritage agronomist](#) and discuss your risk factors as well as solutions to maximize plant health this growing season.

We can get acres covered with ground-based applicators or aurally with our drones (acres available for drone application might be a bit limited in some geographies, so make sure and ask your Heritage sales representative about availability).

Remember, the goal of a good crop management system is to maximize photosynthetic potential and that is achieved by mitigating stress factors that can be managed.



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