



Defend Against Unpredictable Ohio Weather by Mitigating Early Season Plant Stress

The one thing you can count on in Ohio is unexpected weather. As we experience a week of [cold, wet weather](#), it's a good time to make certain you are getting your crops off to the best start possible by mitigating early season plant stress.

Important Reminders:

- Due to earlier planting dates, we continue to see an increase in disease pressure from Pythium, Rhizoctonia, Fusarium and Phytophthora, which can be detrimental to the plant's health and yield potential. Utilize a quality seed treatment like [Warden® CX II](#) to help guard against fungal diseases and insects.
- Improve soybeans' ability to emerge establish a stand, and effectively utilize increased levels of nitrogen provided to the plant with [Preside Ultra®](#) inoculant. Incorporating [Seed+Graphite®](#) in your plans provides an increased plant tolerance to abiotic stressors like cold snaps or too much/little water.
- When it comes to [corn seed treatments](#), [Fortivent® Plus](#) provides control of Pythium and insects. With the inclusion of zinc, it also aids in early-season plant growth and root development. If you're planting a [CROPLAN® hybrid](#), your seed comes treated with Fortivent Plus seed treatment at no extra cost.
- Applying a [starter fertilizer](#) such as [OptiStart® Gold](#) at planting helps stimulate root development and increase nutrient availability. Adding [zinc](#) like [Ultra-Che® Zinc 9%](#) and a plant growth regulator like [Ascend2®](#) gives your hybrids what they need to speed up the germination process. This is especially important when planting in cool, wet soils like we are currently experiencing.

The first steps you take this spring will affect crop growth and development throughout the season. Talk with your Heritage agronomist about mitigating plant stress and giving your crop a good start. [Click here](#) to review the complete series of information on mitigating early plant stress.