

# Introducing Sosdia™ Stress abiotic stress mitigator

**Sosdia™ Stress**  
ABIOTIC STRESS MITIGATOR

Corteva Agriscience recently introduced Sosdia™ Stress abiotic stress mitigator to help your customers better manage drought-stressed crops. This new biological solution protects row crops from environmentally stressful conditions like drought, heat, excess salinity and excess sunlight. Ultimately, Sosdia Stress helps crops thrive under challenging conditions.

"We know farmers in many areas of the country face environmental challenges like drought each growing season. We're so pleased to offer a sustainable solution that can help overcome those challenges to improve ROI and ease their worries," says Ryan Ridder, U.S. Product Manager, Biologicals and Fungicides, Corteva Agriscience. "Sosdia Stress can fit easily into almost any growing operation and works with several row crops, including corn, soybeans and wheat."

## How it works

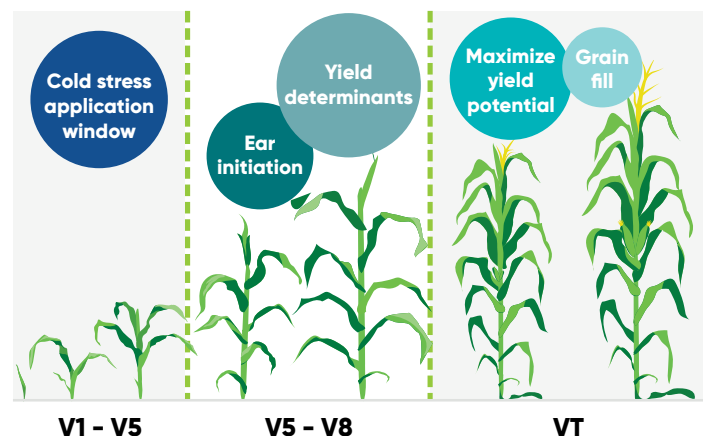
Sosdia Stress contains ingredients like proline and potassium, which help crops react to stress similarly to plants with higher levels of osmolytes. Osmolytes are naturally occurring compounds that protect cell integrity, water balance and metabolism during stressful conditions.

"Think of it this way: Cacti are plants with naturally high levels of osmolytes. Sosdia Stress helps row crops react to stressors like heat and drought more similarly to cacti," Ridder said. "Crops treated with Sosdia Stress lose less water vapor, maximizing the conversion of water into crop biomass for better yield potential."

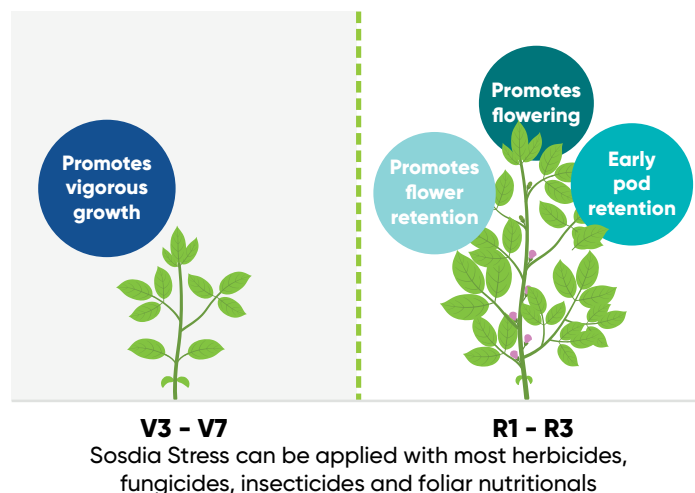
## Application recommendations

Optimal application times are generally at or slightly before reproductive growth stages, but growth benefits may be gained with applications at any time during active growth. The graphic below outlines product application benefits throughout the season.

### Corn application timings with Sosdia Stress



### Soybean application timings with Sosdia Stress



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