

Biologicals Spotlight:

Help Protect Crops in Times of Stress

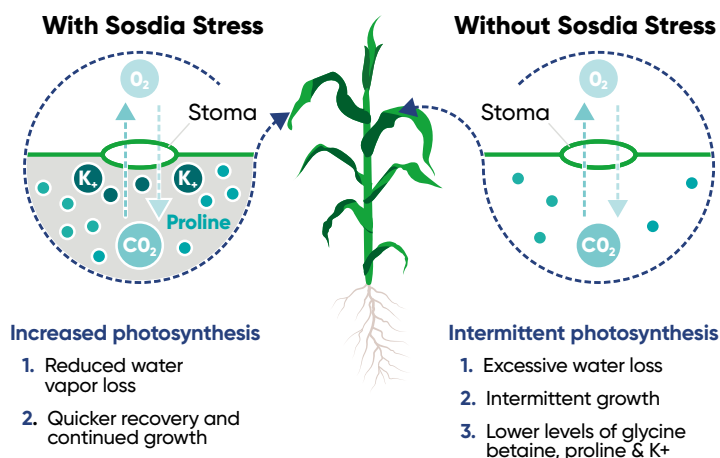
For crops under threat from environmentally stressful conditions, your customers may want to consider a product like Sosdia® Stress abiotic stress mitigator.

Sosdia Stress abiotic stress mitigator helps reduce yield losses in corn and soybeans from environmentally stressful conditions such as drought, heat, salinity and ultraviolet light. This convenient, sustainable solution contains proline – a natural amino acid – that protects plant cells, reduces water loss and improves stomata function. It protects plant productivity to help crops thrive, even under challenging conditions.

Sosdia Stress protects proteins and cell membranes so that a plant's energy can go toward crop growth. The proline in Sosdia Stress helps row crops with lower osmolytes – a natural plant compound that helps neutralize a crop's reaction to abiotic stress – react more like crops with higher osmolytes such as barley and sorghum.

Sosdia Stress aids photosynthesis

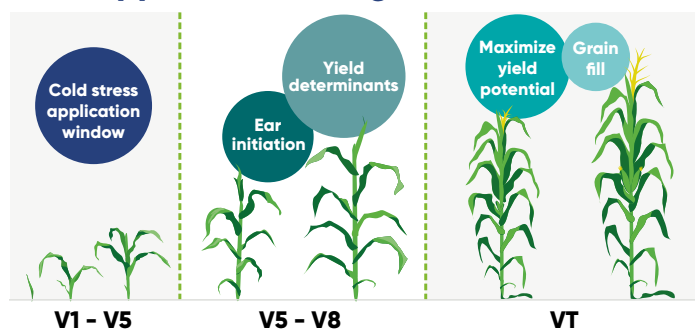
As this graphic shows, Sosdia Stress protects crops during critical periods (including flowering, pollination and early grain fill) by increasing water vapor and nutrient retention to preserve yield.



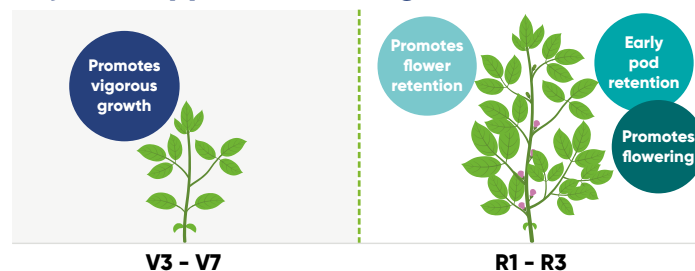
Benefits of Sosdia Stress:

- Maximizes the conversion of water into crop biomass, increasing yield potential
- Protects plant proteins and cell membranes, preserving energy for growth instead of stress repair response
- Protects critical grain production processes at flowering, pollination and early grain fill to preserve yield
- Tank-mix compatible with most common crop protection products

Corn application timings with Sosdia Stress



Soybean application timings with Sosdia Stress



Sosdia Stress can be applied with most herbicides, fungicides, insecticides and foliar nutritional.

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Check out a video – "A Closer Look at Sosdia Stress" – for more information on the benefits this biological provides for dealing with environmental stressors like drought and heat.