



### Key Information

- **Crops\*:** corn
- **Ingredients:** Cytokinin (0.04%)
- **Foliar rate:** 500 mL/ac
- **Timing:** Fungicide timing, should be applied during VT-R1 staging, before the onset of a heat event
- **Product size:** 1,000 L tote, 2 x 10 L case
- **Water volume:**  
Ground: 20 L/ac – 40 L/ac (5 – 10 US gal/ac)  
Aerial: 10 L/ac – 20 L/ac (3 – 5 US gal/ac)

### X-Cyte™ Features and Benefits:

- Protects yield potential by **reducing kernel abortion** during times of excess heat.
- Improves overall crop resilience by **delaying premature senescence** caused by heat loss.
- Built with the **highest quality ingredients**, resulting in guaranteed analysis of actives for consistent performance, extensive tank-mix compatibility.

### Beat the Heat with X-Cyte™

X-Cyte™ is designed to increase plant resilience and safeguard yield by proactively protecting crops from heat blast – reducing kernel abortion caused by heat stress.

Heat Blast occurs when a combination of hot days (35° C or warmer) and warm nights (16° C or warmer) occurs. When temperatures rise to these levels in your crop, the growth hormone Cytokinin begins to degrade within your plants, often resulting in kernel abortion. X-Cyte supplements the plant with additional Cytokinin, a naturally occurring hormone, that boosts cell growth – improving photosynthesis and preventing plant tissues from maturing too quickly. As a result, the plants sustain photosynthetic activity and maintain nutrient and water uptake for continued plant growth and optimized yield potential.



*Corn Tip Back: Effects of heat blast on corn resulting in kernel abortion  
\*see label for additional crop registrations*