



TEMPUS TRIFECTA



Unlock Your Spray's Full Potential with Tempus Trifecta

The Power of a Wetter Spreader/Deposition Aid and NIS Surfactant

You invest heavily in crop protection products. Ensure every dollar you spend translates into maximum results. Adjuvants are essential tools for unlocking the full potential of your spray solutions.

Why Adjuvants Matter

An adjuvant is any substance added to a spray tank to improve the efficacy of a pesticide or modify its application characteristics. Think of them as performance enhancers for your chemicals. They improve applications by:

Enhancing Coverage: Reducing the surface tension of water, allowing spray droplets to spread evenly across the leaf surface.

Improving Adhesion: Helping the pesticide stick to the plant, preventing runoff and wash-off from rain.

Boosting Penetration: Enabling the active ingredient to move through the plant's waxy outer layer and into the inner tissue where it's needed most.

Reducing Evaporation: Slowing down the drying time of the droplet, giving the plant more time to absorb the chemical.

Mitigating Drift: Modifying spray characteristics to keep the product on target, ensuring application safety and efficacy.

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The Trifecta Advantage: Complete Coverage & Maximum Efficacy

Maximize your chemical investment by combining a wetter/spreader, non-ionic surfactant (NIS), and deposition aid to ensure every drop hits and stays on its target. While the wetter/spreader and NIS work together to break surface tension—allowing droplets to flatten and coat waxy or hairy leaves for superior absorption—the deposition aid manages droplet size to minimize off-target drift and waste. This triple-action approach provides the uniform coverage needed for contact pesticides and the enhanced penetration required for systemic products.

Maximizing Your ROI

By using the correct adjuvant, you ensure that every ounce of your crop protection product works as intended. The result? Better pest control, healthier crops, and improved return on your investment.

Invest in your crop's future and your crop's success.

Contact your Tempus Ag sales rep for tailored application rates. This information is not intended to replace the label. Always read and follow label directions.

Do you want a more consistent ROI on your farm? Commit to trying **Tempus Ag's SyStemS** approach. These proven tactics and products will improve your ROI performance.

Start with the soil
Spray all applications with quality adjuvants
Supply foliar and biological products throughout the season



Application

Tempus Trifecta is easy to use:

GROUND APPLICATION:

2-4 quarts per 100 gallons of water OR 1% by Volume

AERIAL APPLICATION:

3-6 oz per 1-5 gallons of water

Unlock Peak ROI with the Integrated Tempus Ag's 3S System