



TEMPUS MSO



Unlock Your Spray's Full Potential with Tempus MSO

The Power of Adjuvants & Methylated Seed Oil Plus Surfactant Blend

You invest heavily in crop protection products. Ensure every dollar you spend translates into maximum results. Adjuvants are the essential tool to unlock 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.

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.

The MSO Advantage: Dual-Action Penetration

A surfactant, when combined with other adjuvants such as an MSO, can create a powerful dual-action adjuvant that is highly effective. Surfactants work by reducing the surface tension of water, allowing spray droplets to spread more evenly and penetrate the leaf surface more effectively.

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Feature	Description	Benefit to You
Composition	Refined, chemically modified vegetable oil base with added surfactant.	A highly stable, powerful formulation optimized for performance.
Primary Function	Superior breakdown of protective surface layers (due to the MSO) and reduced surface tension (due to the surfactant).	Ultra-fast penetration and absorption deliver the active ingredient quickly to where it's needed most.
Performance in Adverse Conditions	Excellent performance on hard-to-wet, waxy, or hairy surfaces; slows evaporation in hot, dry weather.	Reliable efficacy even on tough targets and in challenging environmental conditions.
Application Flexibility	Works with many post-application solutions (always verify label compatibility).	Enhanced control and consistency across your application program.

Applications

Tempus MSO is easy to use:

POST: $\frac{3}{4}$ of a pint to 6 quarts per acre depending on conditions and weeds.

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

Contact your Tempus Ag Sales Manager for tailored application rates! For best results, always use a Tempus Ag adjuvant. This information is not intended to replace a label. Always follow and read label directions.

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

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



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