



TEMPUS COC



Unlock Your Spray's Full Potential with Tempus COC

The Power of Adjuvants & Crop Oil Concentrate (COC)

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 COC Advantage: Superior Penetration

While all adjuvants offer benefits, a Crop Oil Concentrate (COC) is the gold standard for specific, high-performance needs.

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Feature	Description	Benefit to You
Composition	Blend of high-quality paraffinic (petroleum-based) oil and emulsifier.	Stable, reliable performance.
Primary Function	Breaks down the plant's waxy cuticle.	Faster, more efficient herbicide/pesticide absorption, especially with contact chemicals.
Performance in Adverse Conditions	Slows evaporation in hot, dry conditions; effective on waxy/hairy leaves.	Consistent efficacy in challenging weather and on hard-to-treat weeds/crops.
Application Flexibility	Can be used with many herbicides, fungicides and insecticides (always check the label).	Versatility across a wide range of crop protection programs.

In short: A COC delivers true penetration power that many standard surfactants can't match.

Applications

Tempus COC is easy to use:

BRUSH CONTROL: For weed and brush control foliage sprays, use 1 gallon Tempus COC per 100 gallons of finished spray. For increased efficacy in late season sprays, use 2 gallons per 100 gallons.

AERIAL & GROUND SPRAYS USING 5-50 GALLONS/ACRE: Use 1 to 2 pints Tempus COC per acre in sufficient volume to provide good plant coverage with the equipment used. To increase coverage of mid to late season sprays add 1 to 2 quarts per acre. Do not exceed 2.5% v/v concentration.

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 SyStemS** 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

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