



TEMPUS 700



Unlock Your Spray's Full Potential with Tempus 700

The Power of NIS, Penetrant, Acidifier, Deposition Aid, pH Buffer, and Drift Control Agent—All in One

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
- Improving Adhesion
- Boosting Penetration
- Reducing Evaporation
- Mitigating Drift

Complete Coverage, Maximum Efficacy

Non-ionic surfactants are a type of surfactant that do not have a net electrical charge. They are commonly used in various applications due to their ability to reduce surface tension and improve the spreading and wetting properties of liquids.

Tempus 700, in addition to being a non-ionic surfactant (NIS), also contains a pH buffer, drift aid, penetrant, and acidifier—all in one easy-to-apply product. When a non-ionic surfactant is described as having a “wetter-spreader combination,” it means it is formulated to enhance both the wetting and spreading characteristics of a liquid.

Wetting: Surfactants improve wetting by lowering the surface tension of the liquid, allowing it to spread out more easily and make better contact with the surface.

Spreading: Surfactants help liquids spread more evenly, preventing them from forming beads or droplets.

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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.

Application

Tempus 700 is easy to use:

Acidifying Agent: Water with high levels of alkaline (pH 8 or higher) 8 to 16 ounces per 100 gallons of spray mixture. Water with mild levels of alkaline/acid water (pH 6.5 to 8) 4 to 8 ounces per 100 gallons of spray mixture. NOTE: Tempus 700 is an acidifier and may be physically or chemically incompatible with alkaline spray materials.

General Use: Herbicides (terrestrial or aquatic*), Defoliant, Dessicants: 1 to 4 pints per 100 gallons of spray mixture when used as a penetrant. 12 ounces to 2 pints per acre when used in place of crop oil concentrates. Insecticides, Fungicides, Plant Growth Regulators, Foliar Nutrients: 1/2 to 2 pints per 100 gallons of spray mixture.

Non-Crop Sites: 1 to 8 pints per 100 gallons (1 to 6 fluid ounces per 5 gallons) of spray mixture.

Turf and Ornamentals: 1 to 4 pints per 100 gallons (1 to 3 fluid ounces per 5 gallons) of spray mixture. Not all ornamentals have been tested. Test small representative sample plot before wide scale application is made.

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