

# TEMPUS DUAL-ACTION



## Unlock Your Full Nitrogen Potential with Tempus Dual-Action

### The Power of NBPT and DCDA Combined

You invest heavily in nitrogen for your crops. Ensure every dollar you spend translates into maximum results. Nitrogen stabilizers are an essential tool to unlock the full potential of your nitrogen.

### Why Nitrogen Stabilizers Matter

Tempus Dual-Action improves Nitrogen applications by:

- Root-Zone Protection
- Maximum Fertilizer Efficiency
- Flexible Application Timing
- Optimized Plant Health
- Reduced Environmental Footprint

### More Complete Nitrogen Use Efficiency with Dual-Action

Dual-Action improves Nitrogen Use Efficiency (NUE) by targeting the two main ways nitrogen is lost from the soil: volatilization and leaching.

**NBPT:** The Urease Inhibitor NBPT slows down the urease enzyme in the soil. Normally, this enzyme breaks down urea into ammonia gas, which can float away into the atmosphere (volatilization). By blocking this process, NBPT keeps the nitrogen in the soil longer, giving it time to be incorporated by rain or irrigation.

**DCDA:** The Nitrification Inhibitor DCDA targets soil bacteria (Nitrosomonas) that convert stable ammonium into highly mobile nitrates. Because nitrates are prone to washing away (leaching) or turning into greenhouse gases (denitrification), DCDA keeps the nitrogen in the ammonium form, which "sticks" to soil particles better.

## Maximizing Your ROI

By using the correct stabilizer, you ensure that every ounce of your nitrogen application works as intended. The result? Healthier crops, and improved return on your investment.

### Applications

Tempus Dual-Action is easy to use:

#### RECOMMENDED RATES

- UREA: 2-4 quarts per ton
- LIQUID FERTILIZER: 1-2 quarts per ton
- MANURE: 12-15 ounces per acre

### 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**