

ACTIVATED NITRO K

MID & LATE SEASON FOLIAR PERFORMANCE

7-0-17

GUARANTEED ANALYSIS (N-P-K)

Sulfur (S) · 2.0%

Soluble Activated Carbon · 7.0%

Density · 10.3 lbs/gal

FORMULATED WITH 3 FORMS OF K

Designed with purpose for this specific timing and crop stage.

KEY BENEFITS

SYSTEMIC N & K MOBILITY

Carbon carriers move N and K through the plant more efficiently than conventional foliar solutions. **Nutrients reach grain-filling sites faster** and in higher concentrations—translating directly to bushels.

GRAIN FILL & TEST WEIGHT

The mid-to-late season K push drives sugar transport and starch synthesis—the two direct drivers of **heavier kernels and improved test weight**.

STRESS TOLERANCE & MITIGATION

Carbon fractions buffer hydrogen ions, bind aluminum and manganese, and stabilize charge balance. The result: a plant that **maintains function under drought, heat, and pH stress**.

N:K:C RATIO OPTIMIZATION

ANK corrects the gap most late-season programs ignore—delivering a **balanced N:K:C ratio in a single pass**, improving nitrogen use efficiency and reducing luxury consumption.

APPLICATION & RATES

STANDARD FOLIAR

2–4 qt/ac

With water, liquid fertilizer, fungicides, or herbicides.

Minimum 1:2 ratio to carrier solution.

HIGH-PERFORMANCE

4–8 qt/ac

Under stress conditions or when pushing peak grain fill.

Always use a pH buffer or water conditioner.

APPLICATION TIMING

Any Stage

Post-emerge through late season. Compatible with most liquid fertilizers and crop protection products.

Mixing: Inject Activated Nitro K into tank after all other fertilizers are loaded—agitate 15 min before application. With pesticides: fill tank 50% with water, add all pesticides, then inject Activated Nitro K while agitating. Always use a pH buffer or water conditioner.

ACTIVATED CARBON

TECHNOLOGIES