



PRUDENT® Si

UREA PHOSPHITE FERTILIZER + SILICON

Prudent® Si is a high-performance 6-0-0 fertilizer that delivers all the benefits of urea phosphite but with the addition of silicon (Si) to support stronger plant structure, hardiness and stress resistance. Prudent Si is formulated for a wide range of agricultural crops, and is compatible with most fertility programs. It is easy to mix and can be applied via foliar spray, fertigation, or soil application.

Guaranteed Analysis

Total Nitrogen (N).....6%
 1.0% Ammoniacal Nitrogen
 5.0% Urea Nitrogen
 Derived from aqua ammonia and urea phosphite
 5% Silicon (Si) derived from Silicon Dioxide (SiO₂)

Applications

Apply 1–4 quarts per acre per application.

Use 2–3 times throughout the season or as needed.

Refer to label for crop-specific rates and timing.

THE PRUDENT SI ADVANTAGE

🌿 Dual-Action Technology

Provides both fast-absorbing phosphite and plant-strengthening silicon to support plant health above and below ground.

🌿 Stronger, More Resilient Plant Structure

Silicon reinforces cell walls to support upright growth, improves structural strength, and reduces the risk of crop lodging.

🌿 Maximizes Phosphite Uptake

Urea phosphite's neutral charge improves nutrient absorption through roots and leaves, outperforming traditional potassium phosphite products..

🌿 Builds Stress Tolerance

Supports crops under drought, temperature swings, and other environmental pressures by strengthening plant cell walls.