



Crystal Green®
by OSTARA

GROWING CORN WITH CRYSTAL GREEN®

Crystal Green will only release nutrients in response to crop demand instead of rainfall, irrigation or snow melt. As roots naturally exude organic acids, Crystal Green provides phosphorus, magnesium and nitrogen throughout the growing season. This unique delivery of key nutrients keeps corn fed all season with the nutrients they need for increased yield and quality.

The Advantage of Using Crystal Green

- Nutrients from Crystal Green are nearly **100% plant available** and not susceptible to nutrient loss due to soil tie up, runoff and leaching
- Crystal Green provides the **lowest cost** of plant available phosphorus, nitrogen and magnesium on the market
- Recommended as a **direct replacement** of all conventional phosphate fertilizers
- Any Crystal Green not consumed by the corn crop this year **remains plant available** the following growing season
- Due to its low salt index, Crystal Green is **seed safe** and promotes germination for maximized stand count
- Proven safe to native soil microbial population thereby **increasing soil health**
- Nutrients from Crystal Green remain **fully plant available in all pH ranges** and adverse soil conditions
- Backed by **decades of third-party and university research** proving Crystal Green's performance

Crystal Green is a certified EENF/EEPF and qualifies for conservation programs that benefit growers and the environment



CRYSTAL GREEN v. CONV. P

Crystal Green has gone head-to-head against conventional phosphates to showcase its performance and impressive win rate with higher yield and increased ROI

41% Increase of Plant-Available P with a 25% Reduction of Total P_2O_5 with Crystal Green
Increased yield 6.8 bu/acre
28 Comparisons in 2023

Research Proven Results

17 Years
35 Crops
45 Unique Research Groups
300+ Replicated Trials
150+ On-Farm Trials

