



CrystalGreen®
All Ways Green.

A Phosphorus Revolution!

- + Sod
- + Sport Fields
- + Golf
- + Lawn & Landscape

5-28-0 +10% Mg





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Don't think you need phosphorus?

Think again.

Phosphorus deficiency weakens plant root systems. In the long term, researchers believe this will have severe consequences including increased soil erosion, reduced absorption capacity, higher susceptibility to disease – *and ultimately, greater leaching and runoff.*

With **Crystal Green®**, phosphorus is no longer part of the problem; it's part of the solution. It builds superior roots, contributes to the bottom line – and is environmentally responsible.

It's time to move from restriction to responsibility.
It's time to move to **Crystal Green.**

Crystal Green® 5-28-0 +10% Mg

The only slow-release phosphorus and magnesium fertilizer, **Crystal Green®** doesn't tie up in the soil like soluble forms of phosphorus and is available to the plant every day.

One application of **Crystal Green** replaces multiple applications of conventional forms of phosphorus, lowering labor and input costs.

Crystal Green results in accelerated root growth and builds healthier and denser root systems.

Crystal Green's slow-release formulation means significantly reduced risk of leaching and runoff.

Slow-release magnesium produces rich color and green-up that lasts longer into the season.





Proven Advantage

Made from a renewable resource, **Crystal Green®** is truly a revolutionary fertilizer.

Nutrients are harvested from wastewater and transformed into a highly pure, slow-release phosphorus, magnesium and nitrogen fertilizer.

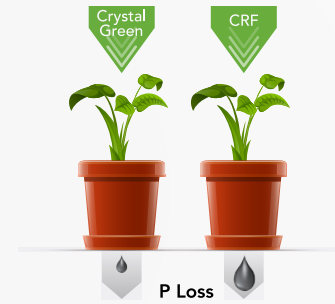
At fewer applications and lower rates, **Crystal Green** performed as well as or better than conventional fertilizer, saving time and money, and producing exceptional results – and peace of mind.



- > 5-28-0 +10% Mg
- > Crystalline compound
- > 99.9% purity
- > Low salt index

The results I have seen this fall in our newly seeded grass have been amazing. All of our fall-seeded grass was fertilized with starter fertilizer that included Crystal Green®. We were actually able to lift pieces of sod from one of our fields approximately three and a half months after planting. We have never seen this before – typically it takes 9 to 12 months at the earliest to lift our grass. With results like these, I plan to use Crystal Green on every acre of grass we plant in the future.

Matt Holloway,
Quantico Creek Sod Farm, Maryland

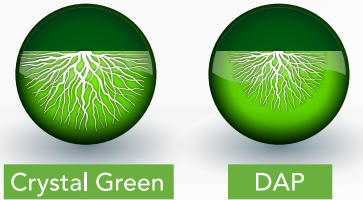


Leachate – Crystal Green® vs Controlled Release Fertilizer

CRF leached over 50% more phosphorus than Crystal Green over 4 months.
Oregon State University, 2009

Root Mass – Crystal Green® vs DAP

Crystal Green resulted in 25% larger root mass over DAP after 8 months.
Cornell University, 2010-2011



Sod

Earlier harvest **frees up land for greater productivity.**

Fewer applications **lower nutrient costs.**

Denser root mass means up to **50% thinner cuts** and **reduced transport costs.**



Sport Fields

Denser roots helps create **durable and safer playing surfaces.**

Stronger roots **recover faster from wear and tear.**

Healthy roots **improve seasonal stress tolerance.**



Golf

Denser roots support **high-performing greens and tees.**

Superior root mass delivers **higher stress and drought tolerance.**

Slow-release magnesium **produces long-lasting deep rich color.**

Low-cost, low-maintenance **solution for high maintenance areas.**



Lawn & Landscape

Fewer applications **frees up labor time and lowers input costs.**

Season to season longevity **adds protection against summer and winter stress.**

Slow-release magnesium produces **richer color in your turf, plants and shrubs.**



CrystalGreen®
All Ways Green.

Good for your Business – Good for the Environment

The most environmentally responsible source of phosphorus available, Crystal Green® is made from a renewable resource – wastewater. Its slow-release formulation reduces the risk of nutrient leaching and runoff, protecting and preserving sensitive regional waterways.

Make Crystal Green® a part of your environmentally responsible nutrient management program.

To learn more contact us at:

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Crystal Green® is a partner in Audubon International's sustainable communities initiative.



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