

Think Green™

POLYON®
Controlled-Release Fertilizer

There Are Many Fertilizers To Choose From. Only One Stands Out.

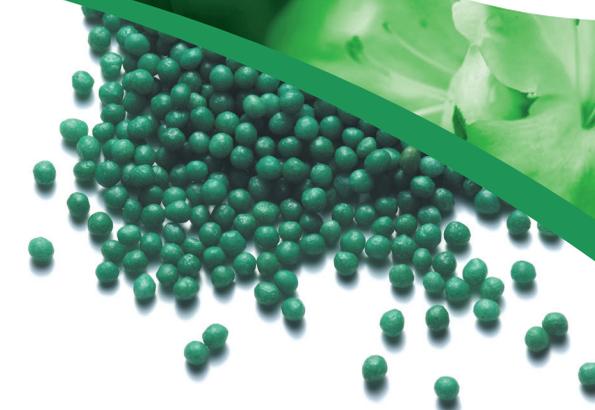
POLYON® controlled-release fertilizers, with their trademarked green color, give turf and horticulture professionals all the things they want from a fertility program: consistent, predictable feeding that lasts for months with one application—all to help you grow healthy, beautiful turf and plants. Even better is the fact that you'll save money along the way due to its enhanced performance. And that's some *green* everyone can get excited about.

Green Means...Best Technology. POLYON® controlled-release fertilizers encapsulate nutrients within a patented polyurethane membrane, feeding the root zone slowly, constantly, daily, for months at a time. The key is the "Reactive Layers Coating" that meters out nutrients via diffusion. The results are astounding: beautiful turf and plants, fewer applications, and no excessive growth, even after irrigation or rainfall.

Green Means...Efficient. Independent research shows POLYON® fertilizer maximizes nutrient-use efficiency. POLYON® fertilizers are engineered to provide 100% controlled-release nutrients with virtually no nutrient lock-off. Numerous university studies measuring leaching and volatilization verify POLYON® fertilizer minimizes nitrogen loss compared with other fertilizers.

POLYON® fertilizer can be applied in advance of plant demand because cool soil temperatures of early spring slow nitrogen release. Less nitrogen is released to the soil from which it can be lost. As soils warm, plant growth and nutrient demand increase. Warmer temperatures also increase nitrogen release from POLYON® fertilizer to keep pace with plant needs.

Green Means...Green When You Need It. Because POLYON® fertilizers are activated by temperature, you might wonder how they can work equally well in cool geographies as in places with warmer, longer growing seasons. Adjustments in polymer coating thickness give POLYON® fertilizers the ability to suit different geographies, soil



types and season lengths. We can design a POLYON® controlled release fertilizer formulation specifically for your needs, whether your ideal feeding time is six weeks or all year. Using our exclusive POLYGRAPH® nutrient prediction program for turfgrass, you can choose a fertilizer just for you, based on geography, date of application, length of release, fertilizer preferences and desired level of turfgrass quality. In fact, the POLYGRAPH® program process is so exact, we can formulate a POLYON® fertilizer product designed to make your turfgrass look its best at any desired time.

Green Means...The Right Sizes. Whether managing golf courses, lawns, ornamentals, or other crops you'll find POLYON® fertilizers in the size you need. Use our micro-sized products on golf greens, and the mini-sized products on golf tees and fairways. The regular-sized products are also used in golf and are preferred in lawns and ornamentals.

More Nutrient Choices;

- **12 Urea Products** *(lasting from 10 to 48 weeks)*
- **3 Monammonium Phosphate Products**
(lasting from 16 to 32 weeks)
- **2 Potassium Sulfate Products** *(lasting from 16 to 32 weeks)*
- **1 Magnesium Potassium Sulfate Product** *(lasts about 30 weeks)*
- **11 Nursery Products**

KOCH™

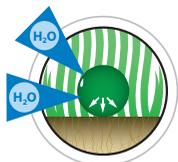
KOCH AGRONOMIC SERVICES, LLC

www.kasturf.com

Think Green™



Advanced Technology. Dependable Results. The key to the consistent, gradual release of POLYON® fertilizer is all in the exclusive, polymer membrane that coats each granule.



Within a week of application, the polymer coating allows soil moisture in, which activates encapsulated nutrients but doesn't release them.



Over the next several months, the membrane slowly releases dissolved nutrients through diffusion, only when triggered by soil temperature.



Fertilizer			
Size	Micro	Mini	Regular
SGN	90	150	250
Urea		Y	Y
Potash	Y	Y	Y

Product shown at actual size.

Green Means...Quality. In addition to its consistent, predictable, long-lasting release, POLYON® fertilizers give you the assurance of quality, because every batch is carefully blended and thoroughly tested. You also get the complete field and technical support of Koch Agronomic Services, LLC—it's another way we help make your job easier.

For thick turfgrass and beautiful plants all season long, with fewer applications, ask for POLYON® controlled-release fertilizer. Contact your fertilizer sales representative or dealer today to see what *green* can do for you.

What Can GREEN Do For You?

It's an easy choice when you consider the many advantages and benefits of POLYON® fertilizers:

- Efficient fertilizer lowers potential for nitrogen leaching or volatilization
- Fewer applications and no surge growth, saving you labor and money
- Consistent, predictable, dependable feeding
- Customizable fertility programs from our exclusive POLYGRAPH® nutrient prediction program
- POLYON® fertilizer offers more polymer-coated nutrient choices than any other brand
- Safe, dust-free handling thanks to complete, durable coating
- Greener, healthier turfgrass for the ultimate playing surface or lawn
- Proven safety and reliability in greenhouse and nursery production

Your Sales Representative

Name _____

Phone _____

E-mail _____