



Florikan

Controlled Release Fertilizer

Improve Crop Performance with Florikan Fertilizers

Controlled-Release Fertilizers Proven to Provide Improved Output and Better Sell-Through for Growers

Leading growers have adopted controlled-release fertilizers (CRF) into their operation, capitalizing on benefits ranging from better shelf life and reduced shrink to less labor and product waste. This all translates into better plants and better margins for greenhouse and nursery growers alike.

Nutricote® has long been the gold standard of controlled-release fertilizers, providing steady feed through a specialized coating compound, ensuring consistent nutrition and reduced leaching. Each prill is 100% homogenous and contains coated minors. This provides growers with a predictable release curve and dependable performance out of every single prill. The result is a more uniform crop; less waste; and better plant quality – plus improved shelf life at retail!



CREATE GREATER SELL THROUGH

The use of Nutricote or GAL-Xe^{ONE}® fertilizer technologies greatly reduces postproduction nutrient deficiencies. In contrast to water soluble fertilizers, the release from a CRF continues on after shipping with proper longevity selection. This process extends shelf life, creating longer sales windows and, consequently, reduced shrink. Weeks after shipping, crops exhibit an enhanced consumer appeal due to more vibrant color and better blooms. Nutrient delivery continues all the way through to the consumer, enhancing customer success as well!

IMPROVE NUTRIENT USE EFFICIENCY (NUE) AND PRODUCE HIGH-QUALITY PLANTS



Florikan's controlled-release fertilizers are applied directly to the soil where the roots are, and as a result, fertilizer is not lost between pots. The fertilizer is truly microdosed right to the rootzone, improving soil EC readings, and leading to reduced leaching of nutrients when watering. This produces better rooting and reduces crop times – all with the added benefit of better coloring in plants.

REDUCE OPERATIONAL COSTS



Controlled-release fertilizer is the more cost effective option over water soluble fertilizer (WSF), when considering the full picture of production. Less total Nitrogen (N) is needed to fertilize the crop. Reduced labor costs are also a factor. CRF is applied in a single application - leading to reduced labor, and far less equipment maintenance. The risk of plant damage also significantly decreases as a result of the continuous base level of nutrition. Gone are worries over equipment failure, missed applications, or excess irrigation that can flush away water soluble fertilizers.

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SYNOPSIS



Florikan's leading controlled release fertilizers generate a host of advantages for greenhouse and nursery growers, namely:

- Production of high-quality plants
- Favorable economics and operational efficiencies
 - Fewer tanks to mix
 - Reduced algae growth in irrigation lines
 - Less unwanted secondary growth such as algae and weeds
 - Reduced labor mixing stock tanks and maintaining injecting equipment
- Superior Point of Sale (POS) quality, shelf life, and reduced shrink, plus a better consumer experience
- Enhanced environmental sustainability

TECHNICAL TABLE



Recommended Rates: Many factors influence CRF use rates. Rates between 4-8 lbs/CY are common for annual and perennial crops. Lower rates can be utilized for transitioning from Constant Liquid Feed (CLF) and combination programs, and higher rates can be used for some conditions. Our team is able to help you select an optimum rate depending on your conditions. **Recommended product set:**

- 14-4-14 140 day Nutricote
- 18-6-8 140 day Nutricote
- 13-3-13 100 day Nutricote Micro
- 12-4-11 140 day GAL-Xe^{ONE}
- 17-5-11 140 day GAL-Xe^{ONE}
- 14-4-14 90 day GAL-Xe^{ONE} Nano



We had a greenhouse full of plants growing toward finish when our fertilizer injector experienced a mechanical failure. It took two full weeks for a part to arrive for installation, and the only fertilizer available to our crops was the small amount of Florikan 17-5-11 140 day we apply at potting to guarantee retail and consumer success. In this event it also guaranteed our success by providing a base level of fertilizer that kept our crop healthy and safe.

-Brad Muck
Uncle John's Plant Farm

GET STARTED TODAY!

Visit www.florikan.com for more information, or email growing@profileproducts.com to ask about our trial offer to see how you can reduce your dependence on current water soluble practices.

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