

CoRoN Formulations

To meet the peak nutrient demands of your crops and plants, several formulations of CoRoN are available. It is advisable to use a plant tissue analysis to determine nutrient levels before selecting a specific formulation of CoRoN. For more information about different formulations of CoRoN and how they can work for you, contact your Helena representative.

CoRoN[®]

Controlled-Release Nitrogen

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Technologically Advanced,
Highly Effective Foliar Nutrition

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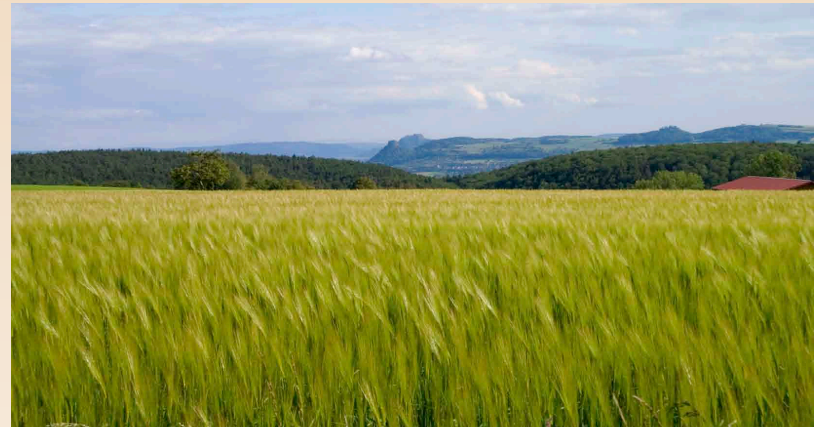
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plants for weeks. Plants absorb CoRoN and store the nutrients, which are released and used to meet nitrogen needs. Studies have shown that nearly 50% of the nitrogen in a CoRoN application can be found in treated plants 7 days after application.

This stable and reliable source of nitrogen enhances conventional fertility programs and helps crops meet their yield and quality potential. Regardless of the crop getting an application of CoRoN—cotton, soybeans, cereals, vegetables, tree fruits, turf, ornamentals and others—positive agronomic responses have been thoroughly documented. CoRoN can be applied throughout the growing season to meet nutritional needs.



CoRoN's resinous quality helps reduce drift, while increasing deposition. Many customers have commented that CoRoN helps the application settle into the crop canopy.



Benefits of Coron Technology

- **Highest quality controlled-release nitrogen source**
- **Increases agronomic vitality of crops and plants**
- **Minimal volatilization**
- **Very low potential for phytotoxicity**
- **Helps address poor fertility due to missed traditional fertilizer application or environmental conditions that cause a loss of fertilizer**
- **Can be tank mixed with many pesticides**
- **Reduces drift**
- **Ideal for all crops and turf**
- **Easy to use**
- **Cost efficient**
- **Flexible rates**
- **Different formulations to meet specific agronomic needs**
- **Excellent nitrogen source to use in areas with Nutrient Management Plans**

CoRoN, a true liquid, controlled-release nitrogen, has been scientifically formulated to deliver highly effective foliar nutrition to crops and other commercially grown plants with maximum efficiency and crop safety.

This superior technology was developed to safely provide high-quality foliar nutrition for productive, uniform growth, while addressing important issues such as leachability, nitrification and other problems associated with conventional foliar fertilizers. A variety of CoRoN formulations are available to meet the needs of many crops and varying climatic conditions.

CoRoN is a unique mixture of urea and methylene urea. The resulting formulation is a 100% water-soluble concentrate that is highly uniform. Compared with simple urea and ammonia-based fertilizers, CoRoN is chemically and physically very distinct.

After application, CoRoN provides a true source of controlled-release nitrogen that feeds

Plus, CoRoN won't crystallize like foliar urea solutions. It also resists wash-off and has minimal volatilization.

Unlike most foliar fertilizers, CoRoN is an easy-to-use liquid nitrogen source. When used as directed, CoRoN is non-corrosive and very unlikely to cause leaf burn or other phytotoxicity problems. CoRoN products also have the lowest salt index of any nitrogen form (compare potassium nitrate at 70, urea at 74, and CoRoN at 5).

There are many ways to use CoRoN. In turf, CoRoN N-P-K blends can supply total N-P-K needs every 2 - 8 weeks, depending on desired fertility levels. CoRoN can also supplement a sound soil fertility program by providing a boost to maximize agronomic performance.

A comparatively low volume of CoRoN has a significant impact on the target application. Depending on the formulation used, an application of CoRoN can replace a percentage of the soil-applied nitrogen.

With Nutrient Management Plans being adopted and enforced in many states, CoRoN is an efficient nitrogen source that can meet the challenges of the changing standards under which we all operate.

Maximize Your Nitrogen Efficiency

CoRoN

Controlled-Release Nitrogen

