

Understanding How Enhanced Efficiency Fertilizers Contribute to Environmental Responsibility

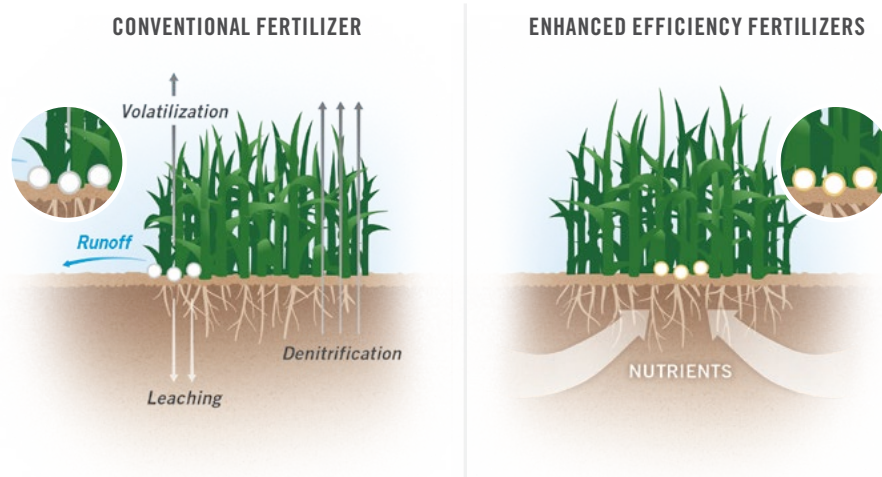
Protecting the quality of our air, water and soil is a responsibility we all share and includes understanding how to use fertilizers in the right way. This is especially important now as new regulations on fertilizer use are being put into place in various states and municipalities.

Get Ahead of Regulations

Enhanced efficiency fertilizers (EEFs) are one of the most environmentally responsible ways to maintain healthy turfgrass growth. You can gain valuable advantages that result from applying EEFs, instead of other non-amended nutritional sources.

Improve Performance

Amending urea with a coating, reacting it with other components or adding inhibitors creates EEFs. By definition, these products have characteristics that allow increased plant uptake and reduce potential environmental losses through volatilization, denitrification, leaching and runoff. You can maximize your fertilizer investment, because more of the nutrition you buy and apply is taken up by the turfgrass, helping to minimize the potential environmental impact.



Benefits and Opportunities

Compared to non-amended, quick-release sources, EEFs efficiently extend the longevity of nutrient availability up to 26 weeks. With extended longevity, fewer fertilizer applications are needed to effectively manage turfgrass health and appearance.

Advantages:

- Nitrogen use can be reduced by up to 40% compared to non-amended sources. This allows you to manage this valuable resource more responsibly.
- There are property owners who may prefer to have fertilizer applied less often, yet still want turfgrass health and appearance to be maintained. This creates a competitive advantage for you, because these property owners would appreciate that even with fewer applications, the extended longevity of EEFs provide the needed nutrition to promote healthy turfgrass growth.

The Key Takeaway

When applied at the right rate, at the right time and in the right place, EEFs provide solutions that not only benefit the turfgrass, they responsibly benefit the environment and that's A Better Way to Fertilize.™