

# WHAT GROWERS ARE SAYING ABOUT KUGLER FERTILIZERS:

"We use Kugler KQ-XRN for the extra shot of nitrogen and a sticking agent for other chemicals like Roundup®. We had around 170 bushels per acre on our corn up on dryland hills. I never dreamed of yields like that before. We had a pretty good part of our milo go to 138 bushel last year, and that's the highest I ever had."

**Raymond Schneider • Covert, KS**

"I've used other fertilizers, and I'll take KQ-XRN any day over the others. The first year I used KQ-XRN, we had a 20 bushel increase on corn. Other fertilizers burn the tassels. You can put KQ-XRN on late and it won't hurt your corn."

**David Carlgren • Concordia, KS**

"When you apply KQ-XRN, the plant just turns into this super high-gloss plant. The whole field looks that way — and you can come back 72 hours later and still see signs of KQ-XRN going into the plant. If it's carrying glyphosates, it's carrying those into the plant. Instead of trying to get into that plant within the first three hours, the time is extended."

**Ryan Mullenhoff, Kugler Dealer • Leigh, NE**

"The results are phenomenal with the kill you get on the weeds and then you also get the benefit of the fertilizer that goes onto the corn. When you spray KQ-XRN, it adheres to it and it's not going to rinse off in the rain like a chemical that's mixed with water."

"I've finished fields when it's drizzling and still had results, which is amazing. When we add KQ-XRN, it just kind of brightens up the crop."

**Steve Peterson • Lebanon, KS**



FERTILIZERS

**We make them. We sell them.  
And nobody does it better.**

Kugler is a family owned, Midwest based fertilizer company that has been helping agricultural producers succeed for decades. The foundation of that success is based in Kugler's company-wide commitment to the highest quality — from manufacturing to delivery to application. From the training and education we provide your local Kugler KQ dealer to the innovative, leading edge technology we bring to the fertilizer industry.

Discover more about how Kugler quality can put your farming operation in step with the rest of your modern farming practices. Visit with your local authorized Kugler KQ dealer or contact us:

**1.800.445.9116**

[www.KuglerCompany.com](http://www.KuglerCompany.com)  
[www.KQXRN.com](http://www.KQXRN.com)

THE ORIGINAL  
**KUGLER**

**KQ-XRN™**  
SLOW RELEASE NITROGEN



1-800-445-9116

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# KUGLER KQ-XRN™

OPTIMIZE YOUR NITROGEN EFFICIENCY  
OVER THE LONG TERM.

## Extended release nitrogen efficiently boosts yields.

Nitrogen is fundamental to plant growth and development. It's a basic building block that the plant needs throughout a growing cycle. That's why Kugler KQ-XRN, with 72% slow release nitrogen from our proprietary manufacturing process, has demonstrated such success. After helping plants attain a quick green-up, KQ-XRN simply stays on the job longer, allowing the plant to efficiently use nitrogen as it's needed.

When delivered as a foliar application, KQ-XRN's staying power reliably feeds the plant directly through plant tissue over a period of several weeks. This allows the plant to conserve energy that it can better use to tolerate stress. This means greener, stronger and better looking plants — and more importantly, higher yields.

Foliar feeding Kugler KQ-XRN is one of the most efficient ways to supply essential nitrogen to a growing crop. It provides a method of delivering nitrogen at critical growth stages when the plant can use it most.

## Non-burning formulation

Fertilizers with Kugler KQ-XRN technology are extremely safe for your plants and equipment — and remarkably easy to handle. There is also no burning and no phytotoxicity even at high application rates.

## Nitrogen that stays put.

Delivering nitrogen at critical growth stages — foliar or in furrow — doesn't mean much if it doesn't stay on the job. To deliver results, Kugler KQ-XRN stays in place for up to six weeks. It reduces leaching and volatilization, keeping the essential nutrient in place and available to your plant.

Corn Yield Results  
Average of 5 years  
test plot data  
from 4 states  
(all treatments)

+21 bu/ac  
over check

Soybean Yield Results  
Average of 5 years  
test plot data  
from 4 states  
(all treatments)

+9 bu/ac  
over check

## The power to penetrate.

When applied as a foliar spray, Kugler KQ-XRN coats the leaf tissue with a clear film that lasts for weeks. It also penetrates the waxy layer of any leaf tissue, allowing the plant to easily absorb nitrogen for up to 35 days on the leaf surface.

This ability to stay on the plant and penetrate has other benefits. Often, the best time for foliar application coincides with recommended spraying time for crop protection chemicals, including herbicides, pesticides and fungicides. KQ-XRN helps these products work better by keeping them on the plant longer. In the case of herbicides such as glyphosates, KQ-XRN technology is the perfect delivery mechanism for herbicides' optimum penetration on weeds and improving control. The convenience of mixing Kugler KQ-XRN with other chemicals creates additional efficiencies and makes good sense. You can literally see the difference.

## Not all slow release nitrogen is the same.



Foliar-applied competitor



KQ-XRN right after application



KQ-XRN 72 hours after application

## Compatible with a wide variety of crops.

Kugler KQ-XRN can be used with a wide variety of crops — from feed grains to vegetables. KQ-XRN has demonstrated success in both dryland and irrigation settings.



◀ Corn before application\*



▶ Corn after application\*

\*The addition of KQ-XRN to your herbicide will assist in weed control.



For more information, call toll free:

**1-800-445-9116**

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[KQXRN.com](http://KQXRN.com)

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