

KUGLER FERTILITY FACTS



Foliar Fertilization "Leaves" No Doubt at Harvest Time Kugler KQ Fertilizers Put Latest Foliar Innovations to Work for Your Crops Throughout the Growing Season

Your plants don't just get their nutrients through their root system. Research has proven that plants can be fed through their leaves and stems—and that's especially true in the case of nitrogen.

Foliar-applied N can be considerably more efficient than soil applied N. More importantly, foliar applications of fertilizer allow you to provide nutrients to your crop in a timely and uniform manner — providing just the right

nutrients at just the right time during the growing season.

Kugler offers a variety of high quality KQ Fertilizers — with slow release technology — that are perfectly matched to foliar application. With Kugler KQ fertilizers, you can help your crop reach its maximum genetic potential — and you can bring your fertility program into step with the newest practices.

Quick Uptake by Your Plants—With No Crop Burn How Foliar Fertilizer Application Leads to Healthier Crop Yields

Research has shown that, within hours of a foliar fertilizer application, most of the applied nutrients have moved to all parts of the plant — including newly developing roots, root hairs, leaves and developing grain, fruit or seed. It makes sense, since you're applying smaller amounts of high quality Kugler KQ fertilizer on the leaf and stems — covering a greater surface area for optimum uptake.

Without foliar application, your plant has to use energy to extract nutrients from the soil — providing the nutrients

are within reach! And thanks to slow release nitrogen, Kugler KQ foliar grades eliminate typical N burn when applied properly.

Kugler KQ foliar fertilizers can produce a healthier plant that can better withstand stress — and produce a few extra bushels in yield. With Kugler KQ foliar-applied fertilizers, you can enjoy greater return from your fertilizer investment by timing the amount and type of nutrients to match your plants' growing cycle.

ADVANTAGES OF FOLIAR APPLICATION WITH KUGLER KQ FERTILIZERS

QUICK PLANT RESPONSE

Virtually instant response from plants, since nutrients are easily absorbed.

NO CROP BURN

When applied properly, Kugler KQ foliar grades eliminate typical N burn, helping improve performance without harming the plant.

EFFICIENCY IN APPLICATION

Compatible with glyphosate products and most other pesticides,* so you can combine products in one pass.

FLEXIBILITY

May be applied throughout the growing season by ground sprayer or aerial application.

IMPROVED PLANT QUALITY

Field-proven to improve plant health, reduce crop stress and increase yields.

ENVIRONMENTALLY RESPONSIBLE

Foliar application reduces potential for nitrates in ground water.

**Contact your authorized Kugler KQ Dealer for additional information and support. If in doubt about compatibility, do a jar test first.*

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Foliar Feeding Makes for a Moving Experience

Foliar Application + the Outstanding Quality of Kugler KQ Fertilizers = A Strategy for Success

Research has shown that foliar fed nutrients move both upward and downward from the leaves on which they are applied — from the top of the plant all the way down to the root system. Essential macronutrients and micronutrients are distributed throughout the plant at key stages of growth, helping boost plant health and performance.

Soil-applied Kugler KQ Fertilizers should still be part of your Total Fertility Program. The addition of foliar-applied Kugler KQ Fertilizers helps maintain the nutrient balance throughout the growing season, something that simply cannot be accomplished with soil-applied fertilizers alone.

Advances in seed and pest technology are to the point of providing

incremental returns. Foliar application is a strategy for improving your success by leaps and bounds — especially when you rely on Kugler KQ Fertilizers, the unquestioned quality leader and innovator in fertilizer technology.

When you choose Kugler KQ Products, you are assured of outstanding quality and easy application. Kugler manages quality at every step of its manufacturing process. Proprietary technology in Kugler KQ Fertilizers means that no one else can offer the same products — so accept no imitations. There is simply no substitute for Kugler KQ Quality.

Discover more about the advantages of foliar application of Kugler KQ Fertilizers this season — better crop performance, no burning and higher yields. Contact Kugler Company today.



HIGH-QUALITY KUGLER FERTILIZERS PERFECT FOR FOLIAR FEEDING:

KUGLER KQXRN — 28-0-0 with 70% Extended Release Nitrogen
Gives your crop an initial shot in the arm and then stays on the job to keep plants growing.

KUGLER KQ2530 — 25-0-0 with 30% Extended Release Nitrogen
Targeted for times when you need a quick response to N late in the growing season.

KF M-PAK 10-10-5-.25Zn-.50Mn-.33Fe
A powerful combination of macronutrients and micronutrients in an easy-to-apply liquid grade.

NO CROP BURN
When Applied Properly

For more information about these and other Kugler KQ Fertilizers, contact Kugler Company at:

1.800.445.9116 • www.kuglercompany.com

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