

KUGLER KQ facts

fertility

Wheat Topdress Edition - Spring 2003

*Fertility uncertainty at planting can be overcome with **Kugler KQ342** topdress*

When you planted your wheat crop last summer, drought conditions likely made you uncertain about its future. And chances are, you probably did not use any fertilizer in the fall due to uncertainty about moisture.

Soon your wheat will be coming out of dormancy—looking for nutrients that may not be in the soil profile. If you didn't fertilize in the fall, there's good news. Research shows that topdress-applied fertilizer is more efficient than full-applied.

(See other side for more information.)

A simple 32-0-0 application won't do. Your wheat crop needs more than one nutrient to overcome winter stress and get on the right track—right now.

A topdress application of Kugler KQ342 provides your wheat with four essential nutrients—nitrogen, potassium, sulfur and zinc—all in an easy to apply, easy to handle liquid grade that is specially formulated for cold winter soils.



With the unmatched quality of Kugler KQ342, you won't have to put up with salt-out because Kugler KQ342 is specifically formulated for topdress temperatures. You'll be able to make the most of your time and money—and give your young wheat plants a full course of nutrients at the time they need them most.

For best results, apply Kugler KQ342 at spring green-up time.

Spring topdressing with Kugler KQ342 gives you the flexibility to adjust nitrogen rates to your local conditions.

The drought has been tough, but that makes it even more important to help your wheat weather stress when it starts growing again this spring.

Ask your authorized Kugler KQ dealer about topdressing with Kugler KQ342.

Timing critical in topdress application.

Some producers get concerned when they see leaf burn that can occasionally occur with a topdress program. Leaf burn is primarily cosmetic—it affects the way your wheat looks, but not how it grows.

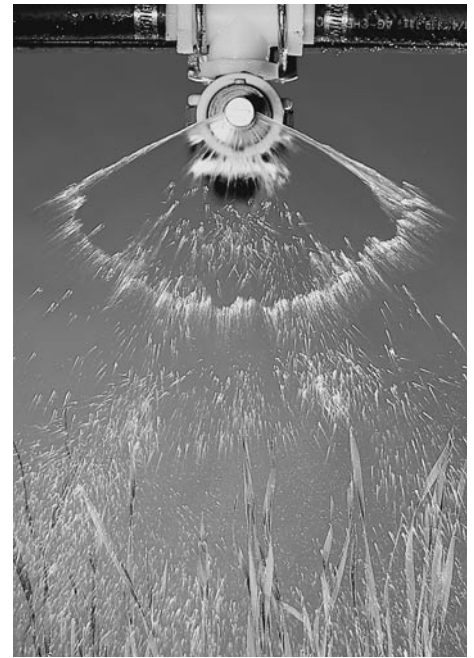
Still, you can reduce the chances of leaf burn by applying Kugler KQ342 at early green-up. At this point, soils are generally moist and cool on the surface—helping avoid leaf burn. More importantly, this is the critical time to have the nutrients in Kugler KQ342 available to your plants.

Spring applications improve nitrogen efficiency.

Research indicates that spring applied nitrogen is superior to fall applied nitrogen for increasing yield and protein content. Studies show that 20 lbs. of topdress nitrogen in the spring is as efficient as 40 lbs. of nitrogen applied in the fall.

That's a strong case for topdressing with multi-nutrient Kugler KQ342.

Chances are you'll be applying a herbicide in the spring, so why not incorporate Kugler KQ342 into that application? You're already traveling across the field—so you can make efficient use of your time while also increasing the efficiency of your fertility program. You'll be applying four essential nutrients on your wheat—nutrients that enhance the root



system, improve drought tolerance, reduce volatilization and improve grain and protein production.