



**Most days, you are up before dawn, shouldn't your Crop
Nutrient consultant work as hard as you do?**

In today's volatile market, what and when to feed your crops can be challenging. Let us help you make the difficult decisions so that you can spend your time doing what you do best. From crop nutrient recommendations to custom application, Producers Cooperative Association is your full service partner to achieve your cropping goals.
People, Products, Progress

We Offer:

- **Urea Dry Fertilizer (46-0-0)**

Urea is an excellent source of Nitrogen and in most years, the least costly of all dry N products. Urea should be applied when soil temperatures are below 80 degrees Fahrenheit. *Urea is subject to volatility (loss of Nitrogen due to gaseous loss) or Denitrification (bacterial conversion of Ammonium form to Nitrate which is subject to leaching) both can be reduced by using a polymer coating like Nutrisphere-N stabilizer.*

- **Diammonium Phosphate (18-46-0)**

The most common form of phosphate and is used to promote general plant health as well as establishing a strong root system. *DAP is not volatile and immobile in the soil. As an organophosphate it will not leach in the soil even in periods of high rainfall. Therefore it can be applied any time. However it is subject to tie-up with metals in the soil, making it unavailable to the plant. This can be reduced by using a polymer coating like Avail Phosphate enhancer.*

- **Potassium Chloride (0-0-60)**

A nutrient that is needed for strong stem and stalk development, most soils in SE Kansas benefit greatly from Potash. It is immobile in the soil and can be applied at any time.

- **Micronutrients (Sulfur, Zinc, Boron, Manganese, Molybdenum)**

These nutrients, while used in smaller quantities by the plant, are equally important and hold the key to unlocking the genetic potential of your crops. Boron and Sulfur are generally associated with alfalfa, but are needed by all plants. Zinc is essential in regulating metabolic functions of both plants and animals. Many Micronutrients have an optimum pH level that should be noted in soil testing.

Call us with all of your needs...620-724-8372 or email us at coopken@ckt.net

- **Custom Blended Fertilizer**

We carry a full line of normal blend fertilizers (9-23-30; 120-50-50, etc.) and we can also custom blend fertilizer to the specific needs of your soil.

- **Nutrisphere-N (Nitrogen stabilizer for dry urea)**

A product that manages and protects nitrogen fertilizers from leaching and volatilization in a way nothing else can match. And that protection lasts for the entire growing season. It's not fantasy — it's the future of nitrogen fertilizers available today in NutriSphere-N.

- **Avail (Phosphate stabilizer for dry phosphate)**

This incredible development, born in the laboratory of Specialty Fertilizer Products, has grown to be called “the most important fertilizer advancement in 30 years.” Protecting your phosphorus fertilizer from fixation, AVAIL means More Green in the Field for More Green in Your Pocket™.

- **Nutrient Management Recommendations**

We offer full service Nutrient Management from manure recommendations to commercial fertilizer recommendations. Let us help you make important decisions regarding feeding your crops. We help you place the right fertilizer at the right time in the best possible delivery manner to maximize your fertilizer dollar.

Also available:

- **Foliar fertilizer**

Feed your crops “over the top” with our full line of foliar fertilizers. Nitrogen, Phosphate and Potassium as well as important other micronutrients. Foliar fertilizer is an economical way to enhance yield potential.

- **Soil Sample submittal**

If you don't want to use our Nutrient Management services, feel free to borrow our soil probe and take your own soil samples. We will submit your samples to a nationally recognized lab and make results available to you via email or hard copy.

- **Lawn fertilizer**

Our services are not just for agriculture, we have a full line of lawn and turf care products available to homeowners and business owners. We can help you develop a plan for a green lush lawn that will make the neighbors green with envy!