What if your crops could communicate?

They would ask for NACHURS K-fuel®

- Powered by the highest concentration NACHURS® Bio-K® technology available
- Versatile source of potassium for growers requiring higher levels of available K
- Allows applications of potassium during critical growth stages
- Maximizes yield potential

Contact us today to learn about how to maximize yield and increase profitability with the best liquid fertilizer technologies on the market.
THE TECHNOLOGY

NACHURS® Bio-K® is a premium source of potassium fertilizer combined with a natural plant metabolite creating the most effective and efficient source of potassium. Using Bio-K® technology results in quicker germination, improved root development, and an elevated abiotic stress tolerance; this leads to better plant establishment, more vigorous growth, and higher yields.

FEATURES:

- Acetate is a natural organic acid and plant metabolite
- Two influencers (potassium fertility and biostimulant) in a single product
- Very low salt index
- Excellent compatibility with other fertilizers

What makes Bio-K® unique is in the origination of its organic-based carrier (anion), the acetate molecule. Acetate is a natural plant metabolite that has many important functions within the plant as well as in the symbiotic relationship of plant roots, soil microbes, and mycorrhizal fungi.

THE SCIENCE

Soil microbial biomass carbon (SMBC) study*

Foliar absorption of potassium after 48 hours from organic and inorganic K carriers

% K absorption, Soybean leaves

THE RESEARCH

2015-17 Third Party Cotton In-furrow/Foliar Trial Summary

THE PRODUCT

NACHURS K-fuel® is powered by the highest concentration of NACHURS® Bio-K® technology available, the most available source of potassium. There is a need for additional potassium in most fertility programs due to low soil test levels caused by higher crop yields that are removing more potassium than is being replaced. NACHURS K-fuel® is uniquely suited for specialty crops where unique crop quality and plant health characteristics are important.

Chlorine-free, non-corrosive, and non-phytotoxic when used according to label directions; NACHURS K-fuel® offers versatility with application for all crops. This product can be used as an enhancing treatment with other fertilizers.* It can also be used alone or in combination with other NPK foliar or fertigation applications. NACHURS K-fuel® is a superior potassium source compared to traditional potassium products historically used in fertigation. NACHURS K-fuel® is a quality fertilizer that will give your crop the fuel to maximize yield potential.

- enhancing treatment (planter applied)
- fertigation
- strip-till/side-dress
- foliar

General Rates:

- Soil: 5-5 gal/ac with other fertilizer
- Sprinkler: 2-5 gal/ac
- Center Pivot: 3-5 gal/ac
- Foliar: 2-12 qt/ac

* Contact a NACHURS representative for specific recommendations. It is always recommended that a jar test be done when adding to other fertilizer or chemicals. Always read and follow the pesticide labels when considering tank mixing pesticides with fertilizer products.