

The soil rejuvenator. Kugler KH2412

Soil humus is a critical component in healthy plant growth, but soils that have been cultivated for an extended period of time can suffer from reduced levels of humus. This is especially true of soils that have been “mined” of their nutrient reserves. This happens when the nutrient demands of the crop outpace the fertilizer applied.

Kugler KH2412 rejuvenates your soil profile by adding organic matter in the form of humic and fulvic acid. Kugler KH2412 helps to enhance water filtration, nutrient uptake, microbial activity, and the overall soil health. KH2412 also protects the seed, increasing germination rates of the overall crop.

Best of all, this product is from Kugler Company — so you are assured the highest quality, unmatched ease of application, and outstanding performance in the field.



KEEPING QUALITY FIRST

Kugler Company

Ensuring that your fertility program is in step with the rest of your modern farming operation.

Growers have always counted on Kugler for innovation, quality and results in fertility. Because Kugler has always been on the leading edge — helping growers make the most of new tillage methods, new hybrids and new ideas.

Kugler KQ fertilizer products help growers improve the return on their fertility investment by providing flexibility, ease of application, consistently high quality, and outstanding value. Other Kugler products such as KH2412 soil amendment also help improve plant performance and overall crop and resource management on your farm.

The nutrients you provide your crop are a critical variable in your success. So don't trust your fertility management program to anyone other than Kugler.

Discover more about Kugler KQ fertilizers by visiting:

www.kuglercompany.com

Or call toll free: 1.800.445.9116

Kugler Company
P.O. Box 1748
McCook, NE 69001

THE ORIGINAL
KUGLER

KH2412

SOIL AMENDMENT



ENRICHES YOUR SOIL FOR
BETTER PLANT PERFORMANCE.



HOW **KUGLER KH2412** CAN MAKE YOUR SOIL BETTER.



**10-34-0 Fertilizer
and Humic Acid**



**10-34-0 Fertilizer
and Kugler KH2412**



**28-0-0-9(S) Fertilizer
and Humic Acid**



**28-0-0-9(S) Fertilizer
and Kugler KH2412**



**CN-8 Fertilizer and
Humic Acid**



**CN-8 Fertilizer
and Kugler KH2412**

As the side-by-side photos demonstrate, high quality Kugler KH2412 blends fluidly with the fertilizer. The competitive product on the left experiences extreme particle separation when blended with the fertilizer that leads to plugging in the field.

The application of Kugler KH2412 is an environmentally sound way to improve soil structure and increase the efficiency of nutrient utilization by your crop. By adding Kugler KH2412 to enhance your soil profile, you can help improve plant health, nutrient availability and the long-term productivity of your land. KH2412 also buffers pH, especially in high pH extremes.

Replenishes Soil Kugler KH2412 adds organic matter to your soil—helping to improve aeration, water infiltration, and tillability. KH2412 builds water soluble Carbon in your soils and helps increase phosphorus availability.

Enhances Nutrient Release and Availability Kugler KH2412 helps break down the primary minerals in soil—releasing those elements so they are available to the plant. It also

holds nitrogen reserves in the soil so N is available to your plants over time.

Enhances Cation Exchange Capacity (CEC) CEC is an indicator of soil texture—and soil's ability to reduce nitrogen leaching. Kugler KH2412 adds texture to soil, increasing CEC and helping keep the nitrogen you apply available to your plants.

Improves Microbial Activity The characteristics of KH2412 combine to increase microbial activity in the soil, which further enhances the nutrient availability in the soil. Another benefit is it effectively ties up salts in high alkali soils.

Stimulates Root Growth Since Kugler KH2412 improves soil quality and helps nutrients migrate to the root source, the plant's root system is more dense and healthier—leading to greater nutrient uptake and improved plant performance.

Are you experiencing carbon depletion?

On farm depletion of soil borne soluble Carbon is a reality. Farmers have been depleting soluble Carbon for decades and have not been replenishing it in the soil. Humic Acid is an excellent source of soluble carbon, easily applied and incorporated, and results in healthier soils and downstream healthier crops. Employing the Haney Soil Test will help to determine levels of soluble Carbon, preferably in the 400ppm -500ppm range minimum.



For more information, call toll free:
1-800-445-9116

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