



Agronomic Special Report

Best Practices for a Well-Balanced Soil

Proka is a liming and fertilizing agent rich in calcium, potassium, magnesium, sulfur, and trace elements: (B), (Zn), (Cu). This product is designed to correct soil pH while enriching it with over 6% potassium. Proka increases your yield potential. Applications of Proka improve soil health by boosting nutrients that help achieve optimal yield and better crop quality.

The calcium and potassium in Proka benefit crops in the following ways:

- Potassium is essential for photosynthesis and protein synthesis.
- Potassium enhances crop tolerance to drought.
- Sulfur acts as a catalyst, aiding the nutrient exchange (e.g., Ca, Mg, and K) within plants.
- Potassium sulfate helps plants develop digestible proteins and increases fiber content, improving crop quality (better test weight).
- Calcium raises soil pH, promoting microbial activity and facilitating the uptake of nutrients beneficial to plants.

Lime and Fertilize in a Single Pass

How often do we hear: "Time is money"? Proka applications allow producers to lime and fertilize in a single pass across the field. This saves both time and money while ensuring even distribution of nutrients in the field.

Health and Economic Benefits

Proka applications are not only beneficial for soil health but also cost-effective. The nutrient value of Proka ranges from \$360.00/ha to \$380.00/ha (\$145-\$155.00/ac)*, while the product cost is much lower. This translates to a savings of approximately 35% for producers.

Visit our website to find a retailer in your area and make Proka an essential part of your fertilization strategy!