



BREAKDOWN OF NUTRIENTS FOR CORN

NITROGEN

Our sustainable corn fertilizer blends all contain more than one source of nitrogen. The multiple sources of nitrogen give the plants fast, vigorous start while continuing to release longer than most single source blends.

PHOSPHORUS

Phosphorus is very essential for optimum yield, seed development and hastens crop maturity and reduces drying costs. Two types are used, mono-phos (MAP) for a fast immediate release of P and soft rock (**Calphos™**) for a constant longer lasting release of P.

POTASSIUM

Shur-Gro™ corn fertilizers are available with either Kalium low salt potash or natural sourced Sulfate of Potash. Potash is necessary for healthy, vigorous growth, large strong root systems and bigger yields.

SULFUR

Most **Shur-Gro™** corn fertilizers contain sulfur in sulfate form. Sulfur helps to increase protein in grain as well as yield. 150 bushel of corn requires 25 lbs. of sulfur.

CALCIUM

Corn requires Calcium to help release nitrogen and encourage microbial activity. Calcium also hastens maturity and adds test weight.

TRACE ELEMENTS

Should your soil test require added trace elements, they may be added at a nominal charge for orders that meet minimum blending requirements.



All of the above blends have been formulated, after over 30 years of experience, to perform as excellent corn fertilizers. We cannot, however, be responsible for soil or weather conditions or actions beyond our control. Additional nitrogen or other nutrients may be needed during the growing season based on management practices, crop research, weather conditions, and generally accepted practices within your industry. For further information on nutrient guidelines, some sources of information include your local extension service, State Department of Agriculture, Sustainable Agriculture Division; or Organic Certification Organization. The customer must be responsible for monitoring his or her own crop response.