

Soybeans ... Feed Them!

**Foliar Feed to maintain yield potential.
Higher yields don't just happen on their own.**

Nitrogen

Yes ... soybeans “create” their own nitrogen, but way too often nodulation can be negatively impacted due to pH issues, compaction, saturated or significantly dry soils, low organic matter, and limited and/or inactive soil life. Soybeans utilize nitrogen throughout both the vegetative and reproductive growth stages.

Phosphorous

Phosphorous is utilized by legumes to promote energy transformation in nodules, in addition to overall root development, nutrient uptake, and energy management that contributes to stress tolerance during the growing season. Phosphorous is in highest demand during bloom and early pod development.

Potassium – *Potash is required for high-yielding soybeans!*

Potassium stimulates early root growth, enhancing nodulation and continues to be utilized by the crop throughout the growing season, with its highest demands in the V10 through R6 growth stages. Potassium supports pod fill and contributes to seed size and quality.

Are MICRONUTRIENTS needed?

Yes ... in small amounts, but “hidden hungers” (micronutrient deficiencies you can't see) can impact yield potential.

- **Boron:** Pollination, plant cell, and seed wall formation
- **Copper:** Plant health, photosynthesis, and seed production
- **Iron:** Highly utilized micronutrient by soybeans; production of chlorophyll and plant respiration
- **Manganese:** Vital for the uptake of magnesium and nitrogen utilization within the plant
- **Molybdenum:** Nodulation and nitrogen production and utilization
- **Zinc:** Overall plant health; including leaf, flower, and pod development

Triple 8 Plus is an 8-8-8 foliar product with Boron, Copper, Iron, Manganese, Molybdenum, and Zinc.

Vegetative Growth Stage:

Apply 2 quarts of Triple 8 Plus with 1 to 2 quarts of EARTHQUAKE Liquid Humic per acre.

Both products can accompany an herbicide application. The highly recommended addition of **EARTHQUAKE Liquid Humic** will assist to better utilize both applied nutrients and those present in the soil.

Other Sugar Creek Ag product to consider adding/applying, based on crop need, are:

Sweet 'n' Loam (28% Cane Molasses with a 4-0-3 analysis with 2% Sulfur) – 1 to 4 quarts per acre

BrimStone 17 (8-0-0 analysis with 17% Sulfur) – 1 quart per acre

Payback (2-16-16 with Boron, Copper, Iron, Manganese, Molybdenum, and Zinc) – 2 quarts per acre

Micro-N-Rich (3-0-0 with 5 micro nutrients) – typically added to products lacking micros, at 1 to 2 quarts per acre

Contact your local Sugar Creek Ag dealer for more information.

To locate a dealer near you, contact:

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DropKick 21 is a 4-0-21 foliar product with Boron.

Reproductive Growth Stage:

Apply 2 quarts of DropKick 21 per acre (up to 4 quarts).

This application typically goes out with a fungicide application. When applying DropKick 21 with a fungicide, it is highly recommended to add 4 ounces per acre, of **NanoPro**® for increased fungicide effectiveness.

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and dealer
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