



4 - 10 - 4 - 2S+

Prescription Agronomics Box 366 Ipswich SD 57451

Visit us on the web at www.prescriptionag.com

A Superior Bean Starter Fertilizer

4-10-4-2S+ starter fertilizer is a complete liquid fertilizer with potassium, sulfur and micronutrients.

What makes 4-10-4-2S+ different from other starters?

Unlike other starters, 4-10-4-2S+ contains nutrients in just the right amounts for beans and other crops. Because 4-10-4-2S+ is specially formulated, nutrients are more available to your crop and you can expect a better seasonal start, even in soils testing high in available nutrients.

Potassium (K)- Just small amount of K included in a starter can correct deficiencies and improve grain yield. Cool, wet spring conditions can limit early season root growth and thereby limit K uptake.

Sulfur (S)- Dozens of tests throughout the Midwest states have shown that including S in the starter increases yield. Cool, wet soils slow the release of sulfur even in high organic soils. All the sulfur in 4-10-4-2S+ is in the sulfate form, the only form of sulfur crop roots can use.

Micronutrients- 4-10-4-2S+ contains zinc, manganese, copper, iron, and molybdenum. Micronutrients applied with nitrogen (N) and phosphorus (P) produce significant crop response over starters with N & P alone.

Chelation Formula- 4-10-4-2S+ contains chelating agents that make more P, K, zinc, manganese, and iron available to the crop. Calcium & magnesium are sequestered along with other minerals to make nutrients more available to the crop for a longer period of time.



Contact Us

Give us a call for more information about our services and products

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All these factors come together to form a superior liquid starter fertilizer that will get your crop off to a great start!



TECHNICAL DATA SHEET

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4-10-4-2 Liquid Starter Fertilizer

<u>Component</u>	<u>Analysis</u>
Nitrogen Content - primarily in ammonium form	4% N
Phosphate Content	10% P ₂ O ₅
Potassium Content	4% K ₂ O
Sulfur Content	2% S
Zinc Content	.25 % Zn
Copper Content	.05% Cu
Manganese Content	.1% Mn
Iron Content	.02% Fe
Molybdenum Content	.001% Mo
Specific Gravity	1.2
Density *	10.25 lbs/gal
Volume/Ton	195 gal/ton
pH	6.0-7.0
Salt-out Temperature	15°F
Color	light green

* 1 gallon of 4-10-4-2 contains .41 lbs of nitrogen, 1.02 lbs of P₂O₅, .2 lbs of K₂O, .2 lbs of sulfur, .03 lbs of zinc, and .01 lbs of manganese.

The information set forth on this data sheet is believed to be accurate. As Prescription Agronomics, LLC. purchases products and ingredients from multiple suppliers and manufacturers, certain characteristics may vary slightly. We trust in our suppliers to provide an adequate quality material for fertilizer use. Prescription Agronomics, LLC. makes no representation, warranty or guarantee as to the information's accuracy other than that of the nutrient analysis. This information is set forth to assist our customers for nutrient content, storage, handling, etc.. The user assumes all risk of use and handling whether or not in accordance with directions or suggestions. Always check compatibility with other products prior to use. Always wear personal protective equipment when handling chemicals.