



PLANT FOOD COMPANY, INC.

Liquid Plant Food 7-21-7 FERTILIZER

Gro-Mor 7-21-7 is a true-solution liquid fertilizer manufactured with potassium hydroxide, ammonia, urea, and phosphoric acid. This high-quality formulation provides a safe and efficient source of NPK that can be applied throughout the growing cycle.

PRODUCT SPECIFICATIONS

Guaranteed Analysis: 7% nitrogen, 21% phosphorus, 7% potash

Ingredients: Aqua Ammonia, Phosphoric Acid, Potassium hydroxide, Urea, Water

Weight: 10.9 lbs

pH: 7.1-7.3

Color: Clear, liquid

Odor: Odorless, slight ammonia

FEATURES & BENEFITS

Seed Safe Placement

By using high quality sources of potassium and nitrogen, Gro-Mor 7-21-7 ranks very low on the salt index. Using products higher on the salt index draws moisture from seeds resulting in burn. Seed burn greatly reduces plant population.

High nutrient recoverability

Gro-Mor 7-21-7 is produced using phosphoric acid consisting of 100% orthophosphate. Orthophosphate is the form of phosphate that plants can absorb and use for chemical processes in the plant. Products with other forms

of phosphate, polyphosphates, require certain temperature, moisture, and biological conditions available in the soil before the phosphate is useful to the plant.

Kick start your crop

Placing Gro-Mor 7-21-7 on or around the seed at planting provides the nutritional environment for strong root development and a quick emergence. The head start of Gro-Mor 7-21-7 gives your crop an insurance policy against poor conditions at planting and early in the growing season that take yield potential away.

FREQUENTLY ASKED QUESTIONS

Q: Can Gro-Mor 7-21-7 be tank mixed with other in-furrow treatments such as biologicals, insecticides, or micro-nutrients?

A: Before tank mixing any additional products, please perform a jar test. Gro-Mor 7-21-7 mixes with most biologicals and insecticides. Before tank mixing any additional products, please perform a jar test. All micronutrient and macronutrient additions must be fully chelated.

Q: Can Gro-Mor 7-21-7 nutify my soil in place of dry fertilizer?

A: Gro-Mor 7-21-7 is designed to supplement a solid nutritional program with targeted placement of key nutrients at critical growth periods.

Q: Is Gro-Mor 7-21-7 safe for foliar application?

A: Gro-Mor 7-21-7 is made with food grade materials that carry a very low salt index, making it safe for foliar application. Please contact your Gro-Mor rep for best practices.



APPLICATION RECOMMENDATIONS

Please contact your Gro-Mor rep for best results.

CORN:

- ▶ 3-5 gal in-furrow
- ▶ 3-10 gal deep placement

SOYBEANS:

*In-furrow placement is not recommended unless drilled on rows 10" or less in cool, moist soils with CEC >10

- ▶ 3 gal on 15" rows
- ▶ 6 gal on 7"-9" rows
- ▶ Up to 8 gallon per acre deep placement

SMALL GRAINS:

- ▶ 5-8 gal in-furrow