



The Backbone to Balanced Fertility

Phosphorus is least available to the small growing plant and ideally should be protected in the purest form possible. Unprotected, most phosphates will complex with other soil elements within days, forming unusable compounds. After this *fixation*, phosphate in these compounds must be re-mineralized to become usable by the plants. *Fixation* accounts for significant loss of the applied phosphorus when using most conventional fertilizers.

Pro-Germinator™ is a low-salt planting time fertilizer seed safe for most crops. Properly placed, Pro-Germinator™ will permeate the area around the seed, providing starter benefit as well as continuous, season-long phosphorus availability. As the young plant develops, Pro-Germinator™ is quickly assimilated, promoting rapid, strong root development. This allows the crop to more efficiently utilize not only the applied phosphorus, but also the P_2O_5 in the soil solution.

Pro-Germinator™ is formulated for controlled release of phosphorus and protection from *fixation*. Proprietary technology employed during the manufacturing of Pro-Germinator™ utilizes both ortho and long-chain phosphates allowing extended phosphorus availability throughout the growing season, multi-form nitrogen, tech grade potassium, and targeted micronutrients, creating a homogenous solution. This synergy of balanced nutrients, unique ACLF chelation, and proper placement is essential to the superior effectiveness of Pro-Germinator™.

Phosphorus moves very little in the soil throughout the growing season so in or near-furrow application of Pro-Germinator™ is recommended. When applied at recommended rates, Pro-Germinator™ is cost effective in relation to other fertilizers used at planting time.

Proven by years of replicated research Pro-Germinator™ is Responsible Nutrient Management.

Note- Pro-Germinator will store through cold weather without adverse effects to its usability.

For state specific information please contact the corporate office at 800-678-9029.