

PureGrade Liquid Plant Food



RGS® Root Growth Stimulator

Energize the “Hidden Half” of Your Crop...The Roots

- RGS stimulates vigorous root growth
- RGS helps build stronger roots to penetrate compacted soils
- RGS stimulates regrowth of pruned roots following field operations
- RGS stimulates deeper root growth to better utilize subsoil moisture
- RGS promotes greater root volume to intercept more available nutrients
- RGS increases yield and profit

What is RGS Root Growth Stimulator?

RGS is a post-patent zinc ammine acetate, chemically identical to ACA®. University research established the chemistry utilized in RGS over 20 years ago. Since then, the zinc ammine acetate formula has been field proven on millions of acres to increase root mass and improve yields.

What Does RGS® Do?

RGS is a synergistic formulation of zinc and ammonium acetate that stimulates the plant to generate a greater volume of healthier roots. The result is a plant with more vigor and greater stress tolerance that produces higher yields and higher profits.

Vigorous Root Systems Boost Crop Yields.

Any crop is dependent on a healthy, vigorous root system to reach its maximum potential yield. Crops treated with RGS develop a more extensive root system that do a better job of utilizing available nutrients and soil moisture.

RGS Makes Economic Sense.

RGS is a value-added product that can be banded with a liquid starter at planting time for less than the price of a bushel of corn. Typical RGS customers report a 5-bushel per acre response over plots without RGS. (Response has been even greater when conditions are dry.) For less than the cost of one bushel of corn per acre, RGS will give you the peace-of-mind that the “hidden half” of your crop is in prime working condition.

RGS is Versatile and Easy-to-Use.

Crops that will respond to RGS® applications include corn, soybeans, wheat, sugar beets, dry beans, potatoes and many other vegetables and field crops. Available in 2 x 2½-gallon jugs, 30-gallon drums, mini-bulks and bulk

- Add RGS to liquid starters at planting time
- Blend RGS with anhydrous ammonia
- Combine RGS with weed ‘n’ feed applications
- Impregnate dry fertilizer granules with RGS

