

**NEW**

**YIELDCHECK**



**RIZOSPHERE<sup>AG</sup>**  
MADE WITH NATURAL INGREDIENTS

## FOR GENERAL AGRICULTURAL USE



### What is Rizosphere Ag?

- **Rizosphere Ag** builds the soil while increasing better early crop growth with deeper healthier root growth and reduced external fertilizer needs. Experience faster growth, greener thicker plant stand, increased fruit crop production, flowering, and overall health of soil eco-system. Plant and soil builder with broad spectrum modes of action. It is made from lactating dairy cow manure using a multi-stage microbial fermentation process to extract the essentials from the manure along with additional beneficial ingredients.

### Features & Benefits Rizosphere Ag .....

- 100% bio-degradable, odorless, clean liquid
- All natural ingredients. Contains over 70 micronutrients, 3 natural growth constituents, numerous beneficial microbial and metabolites, fungi, and essential organic compounds.
- Supplements the natural biological process of the organic turnover in the soil which increases robust root and plant growth
- Establishes a relationship between the fungi contained in Rizosphere Ag and the soil bacteria in organic soil recycling
- Fungi and kelp extracts work in conjunction to enhance growth and create healthy soil in anaerobic conditions
- Feeds and nourishes soil bacteria that communicate and create naturally what the plant is requiring for strong healthy growth.
- Works faster than residues in the soils for stimulating decomposition of organic materials and assisting growth hormones to enter the plant molecules faster and with less resistance. Mobilizes minerals to nutrient status in soil solution.
- The fermentation process produces a solution that gives consistent results that are complementary to and compatible with the kelp extract nutrients using water as a carrier.
- Turfgrass: Better germination, grows more vigorously, deeper root growth, healthier grass, reduced fertilizer needs. Reduced shock for sod plantings, faster rooting, increase in heat tolerance. Faster growth and greener thicker blades.
- Increases fruit crop production, flowering, overall health of plant and soil ecosystem.
- Made in the USA

### Application Rate:

For all row crops, small grains, alfalfa/hay, wheat, forage

- **Infurrow:** 4 oz per acre
- **Foliar:** 4 oz per acre
- For Specialty, Fruits, Vegetables: contact NewFields Ag™ or dealer for application rates
- Turf, Lawn & Garden, Greenhouses: See application guide
- Greenhouse & Garden Application: 4 oz per gallon of water solution

### Storage and Disposal:

- Store at room temperature.
- Do not freeze.
- Do not reuse the container.
- Dispose of in trash or offer for recycling.

### Shelf Life:

2 years in unopened container

### Packaging (Ready to use formula):

- 4 x 128 oz per case
- 300 Gallon Tote

### Minimum Guaranteed Analysis:

Total Nitrogen (N) .....	3%
Urea Nitrogen .....	3%
Soluble Potash (k2O) .....	3%
Phosphate Total (P205) .....	3%
Manganese .....	0.1%
Zinc .....	0.01%

Anaerobic plate count 2,700,000 cfu/g  
Builder Aerobic plate Count 17,000 cfug • Kelp Extract

