



MULTI-CROP USE



RHIZOSTACK

PLUS BIOCONTROL OPTIONS

TS601



Formerly known as TS201

PACKAGING

TS601

- Corn - 25 oz. Package
- Soybeans - 20 oz. Package

RHIPEL

- Corn - 25 oz. Package
- One package treats 50 units of corn seed
- 1 - 80cc scoop = 2 units

APPLICATION

0.5 OZ PER UNIT OF SEED

Center Fill/Bulk Application

Step 1
Mix smaller biocontrol pouch into larger RhizoStack package, reseal package and shake vigorously by rotating bag in every direction

Step 2
Mix product into recommended units of seed, alternating between pouring seed and product for uniform seed coverage

Step 3
For bulk application use scoop to sprinkle powder, or open bag and pour powder, on to the seed in the large black pro box making sure to evenly spread the powder across the whole top of the seed box to mix in prior to putting seed in the tender.
OR Apply in seed pool at the base of the auger when seed is moving up into planter

Individual/Single Row Units

Step 1
Remove provided scoop from packaging

Step 2
Mix smaller biocontrol pouch into larger RhizoStack package, reseal package and shake vigorously by rotating bag in every direction

Step 3
Using the scoop and application rates listed sprinkle RhizoStack + biocontrol into the individual/single row unit and stir gently for uniform seed coverage

KEY BENEFITS

TS601

- Provides season-long protection when applied at planting against both soilborne and foliar fungal pathogens.
- Helps reduce the need for rescue sprays throughout the season.

RHIPEL

- Triggers the plant's Induced Systemic Resistance (ISR) leading to increased insect protection
- Season long bio-control protection
- Rhipel is an EPA registered biological insecticide
- Can be combined with other traits, chemistries, and seed treatments
- Stimulates aggressive root regrowth at site of insect damage
- Improves nutrient use efficiency

IMPACT ON THE PLANT

TS601

- Significant reduction in disease severity and progression on key pathogens
- Statistically significant increased yield on par with the standard chemical control under heavy Pythium pressure
- Reduced incidence and onset of disease
- Equivalent performance to chemical control

RHIPEL

- **Improved Soil Nutrient Uptake**
Microbes within RhizoStack Rhipel release siderophores that attach to the micronutrients and deliver to the plant
- **Promotes Induced Systemic Resistance**
RhizoStack Rhipel triggers a mobile signal that turns on defense responses in the plant that provide protection from later insect infection
- **Season-long Biocontrol**
Stimulates regrowth of insect damaged roots

TS601 EPA-REGISTERED DISEASES

- Soybeans**
- Damping Off
 - White Mold
 - Root & Stem Rot
 - Sudden Death

- Corn**
- Southern Rust
 - Tar Spot
 - Fusarium Wilt

- Cotton, Peanut**
- Damping Off
 - Fusarium Wilt
 - Root & Stem Rot
 - White Mold

RHIPEL EPA-REGISTERED INSECTS

- Corn**
- Corn rootworm (including southern and Mexican corn rootworm)
 - Wireworms
 - White grubs
 - Weevils
 - Fall armyworm
 - Thrips
- Soybeans**
- Soybean looper
 - Stink bugs
 - Thrips
 - Root-knot nematode