

# Terrasym450™ + DUST™ + TS201™

Terrasym 450 + Dust + TS201 combines the powerful technology of Terrasym 450 for corn with a novel mode of action for insect biocontrol at the planter box.

## FOR USE ON CORN

### KEY BENEFITS

- Triggers the plant's Induced Systemic Resistance (ISR) leading to increased insect protection
- Season long bio-control protection
- TS201 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

- **More Coverage**  
The DUST carrier provides 10x more live cells per seed compared to traditional product applications
- **Improved Soil Nutrient Uptake**  
Microbes within Terrasym450 + DUST + TS201 release siderophores that attach to the micronutrients and deliver to the plant
- **Promotes Induced Systemic Resistance**  
Terrasym 450 + DUST + TS201 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

### PACKAGING

- Corn - 25 oz. Package
- One package treats 50 units of corn seed



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### APPLICATION

#### 0.5 oz per unit of seed

#### Individual/Single Row Units

##### Step 1

Remove provided scoop from packaging

##### Step 2

Mix smaller TS201 pouch into larger Terrasym 450 + Dust package, reseal package and shake vigorously by rotating bag in every direction

##### Step 3

Using the scoop and application rates listed sprinkle Terrasym 450 + Dust + TS201 into the individual/single row unit and stir gently for uniform seed coverage

#### Center Fill/Bulk Application

##### Step 1

Mix smaller TS201 pouch into larger Terrasym 450 + Dust 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

