

# Pretium™ SDS

## Unrivaled Response to SDS and Red Crown Rot

Pretium™ SDS, is a biological seed treatment proven to protect soybean crops from Red Crown Rot (RCR) and *Fusarium virguliforme* the causal agent of Sudden Death Syndrome. Pretium SDS adds superior protection against multiple soil-borne diseases – and is an immediate solution to address the sweeping yield loss driven by RCR. The unique technology provides stewardship and seed safety attributes not offered with most synthetic seed treatments, plus a higher return on investment.

By way of Section 2(ee) recommendation bulletin, Pretium SDS can be used for the suppression of Red Crown Rot in Kentucky, Missouri, Ohio, and West Virginia, with submissions pending in Arkansas, Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Nebraska, North Dakota, South Dakota, Tennessee, and Wisconsin.

### COMPETITIVE ADVANTAGES

- Biological mode of action
- Superior seed safety profile
- No phytotoxicity or halo effect
- Ready-to-use formulation
- Easy mixing with compatibility

### RED CROWN ROT



Photo – Illinois Soybean Association

Red Crown Rot symptoms in soybeans typically appear between the R3 and R7 growth stages with a maroon stem discoloration just above the soil line.



Photo – Steven Clough, USDA-ARS

Distinct visual symptoms of the disease are small, red fruiting structures called perithecia, which show up at the base of an infected plant.

### AT-A-GLANCE INFO

EPA REG. NO	92311-2-55146
ACTIVE INGR.	natamycin (1.25 lb/gal) (150 g/L)
FORMULATION	suspension concentrate
GROUP NO.	48
SIGNAL WORD	caution
PACKAGE SIZE	2.5 gal container (2 per case)

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### LABELED CROPS

Soybean

### USE SUMMARY

Apply Pretium SDS as a water-based slurry either alone or with registered seed treatments using standard slurry or mist type seed treatment application equipment.

Pretium SDS may be used in combination with other registered seed treatment products. Check for compatibility with other seed treatment products before use.

Dilute with sufficient amount of water to achieve uniform application. Use high quality, properly cleaned seed.

All seed treated commercially with this product must be adequately dyed with a suitable color to prevent accidental use as food for humans or feed for animals. Use an EPA-approved dye or colorant that imparts an unnatural color to the seed. Any dye or colorant added to treated seed must be cleared for use pursuant to 40 CFR 153.155.

### APPLICATION RECOMMENDATION

#### Soybeans

**USE RATES:** 0.8–1.6 mL/kg seed or 1.23–2.46 fl oz/cwt of seed for *Fusarium* spp. protection

0.8 mL/kg seed or 1.23 fl oz/cwt of seed for *Rhizoctonia* spp. protection

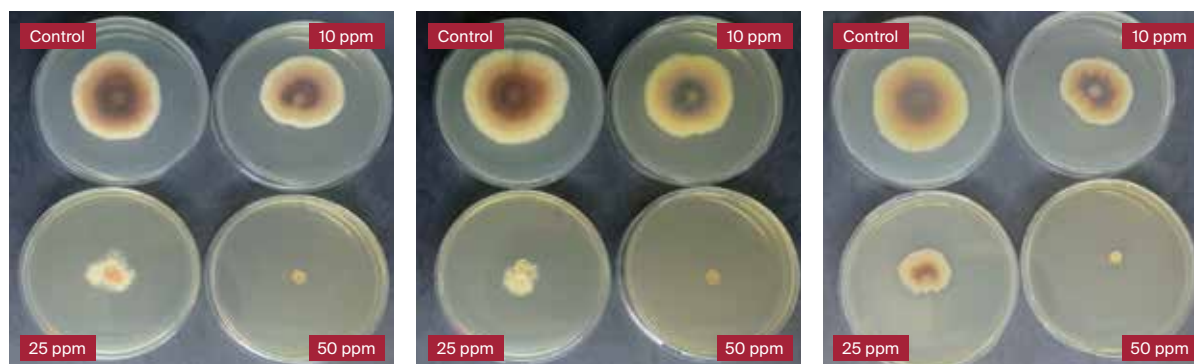
The Section 2(ee) recommendation for Pretium SDS should be in the possession of the user at the time of application.

See label for complete application precautions.

### PROVEN PERFORMANCE

#### PRETIUM SDS ON RED CROWN ROT

Lab replicates of *cylindrocladium parasiticum* (strain-cbs 110150)



At 50 ppm the Pretium SDS showed a complete reduction in growth across all replicates.