

# Pest Alert – Take All Patch

## Take All Patch Targets Southern Lawns

Take-all Patch is a disease caused by a fungus. Bentgrass, Bermuda Grass, and St. Augustine Grass are the most frequently injured species and may be killed by this pathogen. Bluegrasses and fescues are sometimes attacked, but usually do not sustain severe infections and are more likely to survive under conditions where warm season grasses are often killed.

This disease is likely to occur in lawns with irregular watering cycles. Newly seeded sites tend to be most susceptible to this fungus, especially where seed or springs are being established on alkaline soil. The problem may also occur on where turfgrass is planted on recently cleared forest sites, soils with a high sand content, or soil that has been recently or heavily limed.

Symptoms of Take-all are most likely to appear in late spring as small sunken, water-soaked patches of turfgrass. Where turfgrass is stressed, the affected grass may appear red-brown before dying and turning a dull brown color. The roots and crown of infected plants become dark brown to black.

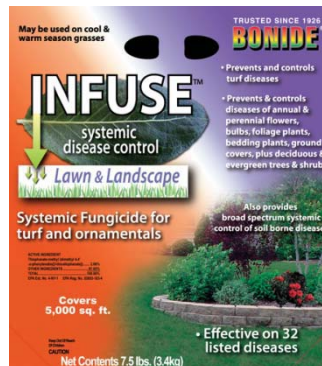
***We offer a great selection of BONIDE products in our store.***

## Bonide Take All Patch Control Products



### Take All Patch Facts:

- Common in warm season grasses.
- Kills crown and root of grass plants.
- Treat when symptoms first appear.
- ***Common in areas with alkaline soils (High pH) and in sandy soils.***
- Less likely when regular watering practices are used.
- Can be controlled with a systemic granular fungicide.
- Appears in late spring and kills lawn as warmer weather occurs.



### Infuse Disease Control Granules

- Systemic disease control
- Treats up to 5,000 sq. ft.
- Also works as a disease preventer in gardens and planting beds
- Effective on 32 listed plant diseases
- Easy to spread granular formula
- Contains Thiophanate-Methyl



### Infuse Concentrate and RTS

- In both economical concentrate and easy to apply Ready To Spray formulations
- Contains Propiconazole® fungicide
- Systemic-will not wash off
- Lasts up to 1 month