



# Vital Sign™

**Controls and prevents:**

Pythium in both warm- and cool-season grasses

**Improve Your Pythium Control And Your Turf Quality At The Same Time.**

Vital Sign™ is the top preventive pythium fungicide available, according to University research. With its proprietary pigmentation formulation, only Vital Sign provides the most consistent, most effective control of pythium in warm- or cool-season turfgrass while providing unsurpassed turf quality. In addition to superior disease protection, the active

ingredient in Vital Sign stimulates grasses' natural defense mechanisms, which improves plant health and promotes a greater turf quality than earlier potassium phosphite products. Mixed with other fungicides, Vital Sign helps manage disease complexes related to turfgrass stress and decline.

Features	Benefits
Proprietary formulation	Provides improved disease control and superior turf quality, and doesn't rely on dye for artificial color enhancement
Highly systemic	Promotes better control by moving quickly throughout the plant without being washed off or tied up in organic matter
Dual mode of action	Delivers preventative activity to fungus and activates the natural defense mechanism in plants
Multiple sites of action	Extremely low probability of resistance
Contains no aluminum, has near-neutral pH	Conveniently tank-mixes with WP, DF, EC and flowable formulations for fewer spray trips

**Directions For Use:**

Always shake well prior to use. For golf course fairways and greens, apply 3–6 fluid ounces of Vital Sign per 1,000 square feet. Begin preventive applications when conditions first favor disease development, and repeat applications at 14-day intervals. Do not mow or irrigate treated areas until foliage is completely dry. Tank mix with fungicides such as Kestrel®, Peregrine®, T-Bird® or Pegasus™ to add broader spectrum control of other harmful diseases. Tank mixing under highly stressful conditions may result in temporary discoloration.

**Field Support:**

When you need product or technical assistance, turn to Phoenix Environmental Care's local distributor network for responsive service and support. You can also direct any questions regarding Vital Sign to 1-888-240-8856 for prompt attention.

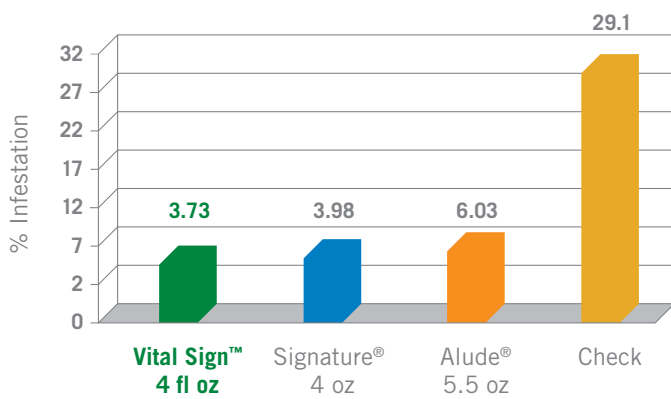


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## University Study Results

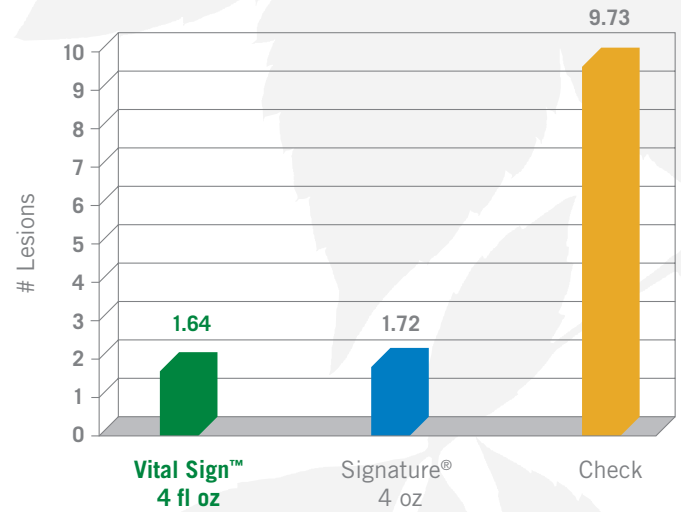
### PYTHIUM TRIALS

Rutgers 2006



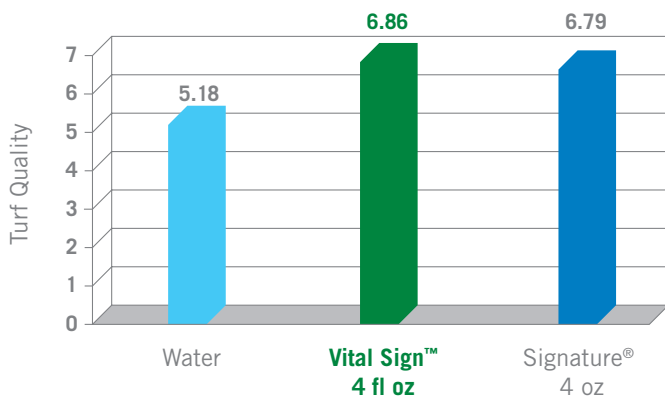
### DOLLAR SPOT CONTROL

University of Kentucky 2005



### TURF QUALITY

University of Kentucky 2005



### PYTHIUM

Rutgers 2004

