

Product information

Product name:	<i>Gaeumannomyces graminis</i> detection reagent set
Product number:	EG-2
Package size:	5 tests
General description:	<i>Gaeumannomyces graminis</i> is pathogenic on many members of the <i>Poaceae</i> family, but is most commonly a problem on wheat, barley, rye, oats and turf grass. <i>G. graminis</i> var. <i>tritici</i> is the form of the fungus that attacks wheat and related species, whereas <i>G. graminis</i> var. <i>avenae</i> attacks oats and <i>G. graminis</i> var. <i>graminis</i> is problematic on turf and other grasses. Since the pathogen takes all of the grain and leaves an obvious 'white head' that is empty of seed, the disease it produces is commonly known as Take-all.
Principle:	The <i>Gaeumannomyces graminis</i> detection reagent set is sensitive and easy to handle test for the detection of <i>Gaeumannomyces graminis</i> . The test can be carried out without sample preparation or pre-incubation. Since the test does not require any labour equipment, it is especially suitable for analysis on the spot.
Sensitivity:	Detection limit 1 ng
Sample size:	max. 1 ml
Assay sample type:	any sample
Detection time:	1.5 h

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