

ALFALFA DISEASE CALENDAR

	Damping off		Root rot		Crown rot		Stem Rot		Leaf spots	
<i>Pythium</i> spp.										
Phytophthora root rot (<i>Phytophthora megasperma</i>)										
Fusarium wilt (<i>Fusarium oxysporum</i> f. sp. <i>medicaginis</i>)										
Mycocleptodiscus crown and root rot (<i>Mycocleptodiscus terrestris</i>)										
<i>Rhizoctonia solani</i>										
Aphanomyces Root Rot (<i>Aphanomyces euteiches</i>)										
Bacterial wilt (<i>Clavibacter michiganense</i> ssp. <i>insidiosus</i>)										
Verticillium wilt (<i>Verticillium albo-atrum</i>)										
Anthracnose (<i>Collectotrichum trifolii</i>)										
Spring black stem and leaf spot (<i>Phoma medicaginis</i>)										
Sclerotinia crown and stem rot (<i>Sclerotinia trifoliorum</i> , <i>Sclerotinia sclerotiorum</i>)										
Summer black stem and leaf spot (<i>Cercospora medicaginis</i>)										
Downy mildew (<i>Peronospora trifoliorum</i>)										
Leptosphaerulina leaf spot (<i>Leptosphaerulina briosiana</i>)										
Yellow Leaf Blotch (<i>Leptotrichia medicaginis</i>)										
Common leaf spot (<i>Pseudopeziza medicaginis</i>)										
Stemphylium leaf spot (<i>Stemphylium botryosum</i>)										
Rust (<i>Uromyces striatus medicaginis</i>)										
Bacterial Leaf Spot (<i>Xanthomonas campestris</i> pv. <i>Alfalfa</i>)										



Verticillium Wilt

(*Verticillium albo-atrum*)

Photo courtesy of William M. Brown Jr., Bugwood.org.



Anthracnose

(*Collectotrichum trifolii*)

Photo courtesy of Mary Ann Hansen, Virginia Polytechnic Institute and State University, Bugwood.org.



Spring Black Stem and Leaf Spot

(*Phoma medicaginis*)

Photo courtesy of University of Georgia Plant Pathology, University of Georgia, Bugwood.org.

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Sclerotinia Crown and Stem Rot

(*Sclerotinia trifoliorum*, *Sclerotinia sclerotiorum*)

Photo courtesy of Mary Ann Hansen, Virginia Polytechnic Institute and State University, Bugwood.org.



Downy Mildew

(*Peronospora trifoliorum*)

Photo courtesy of G.J. Holmes, Strawberry Center, Cal Poly San Luis Obispo, Bugwood.org.



Common Leaf Spot

(*Pseudopeziza medicaginis*)

Photo courtesy of Erik Stromberg, Virginia Polytechnic Institute and State University, Bugwood.org.

Other Diseases



Stemphylium Leaf Spot

(*Stemphylium botryosum*)

Photo courtesy of G.J. Holmes, Strawberry Center, Cal Poly San Luis Obispo, Bugwood.org.



Alfalfa Mosaic Virus

(AMV) (Virus)

Photo courtesy of Mary Ann Hansen, Virginia Polytechnic Institute and State University, Bugwood.org.



Alfalfa Stem Nematode

(*Ditylenchus dipsaci*) (Nematode)

Photo courtesy of Howard F. Schwartz, Colorado State University, Bugwood.org.

Legal Statement

Performance may vary, from location to location and from year to year, as local growing, soil and weather conditions may vary. Growers should evaluate data from multiple locations and years whenever possible and should consider the impacts of these conditions on the grower's fields. ©2020 Bayer Group. All rights reserved. 1025_G1