

Accumulative reports of infectious plant diseases found in Guam

INDEX OF PLANT DISEASES IN GUAM



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Index of Plant Disease in Guam

Accumulative reports of infectious plant diseases found in Guam

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Title page: (from left to right) Photographs provided by Robert L. Schlub tomato plant with symptoms of yellowing, interveinal chlorosis and leaf curling, caused by the Ageratum Yellow Vein Virus (left). Pepper plant with symptoms and signs of the fungal disease southern blight, caused by *Sclerotium rolfsii* (center), and Sporocarp (conk) of *Ganoderma australe* species complex on *Casuarina equisetifolia* (right).

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Preface and Acknowledgements

The Index of Plant Diseases in Guam began as an informal conversation in 2011 between Dr. Robert Schlub and Dr. Susan Cohen regarding ways to strengthen Guam's diagnostic capabilities. This led to the submission and the awarding in 2014 of the WSARE Professional Development Program grant EW-14-006: Plant Disease Diagnostic Training for Agriculture Professionals in Guam and the Northern Mariana Islands. Justification for the Index is predicated on the belief that awareness of local plant diseases and their pathogens is essential for rapid diagnosis of specimens by local agricultural professionals. This revision is supported by CPPM-EIP 1013876 project accession no. 1005476 from the USDA National Institute of Food and Agriculture.

The purpose of the index is to update, and centralize, identified plant disease information in a form that is dynamic and easily revised. The Index is available for download on the University of Guam's College of Natural and Applied Science website. Contact information is also located on the website for those readers that have corrections or additions that they think should be included in future editions. The Index is entrusted to the University of Guam's Extension Plant Pathologist; thereby, entries and required software are kept current. To allow for easy inclusions, references will be added sequentially, with the approval of the editor. The pathogen, host, and disease lists will be arranged alphabetically.

The Index is intended as a general reference of plant diseases in Guam and is derived, without bias, from a wide array of resources with varying degree of authenticity. As a means to exclude possible saprophytes and non-pathogenic organisms, wherever possible, entries will be confirmed as likely pathogens through a search of the literature or by an authoritative identifier. This list of plant diseases and their hosts in Guam and the Northern Mariana Islands was compiled from local, regional, and national resources, as well as personal communications. Sources include the Guam Agricultural Experiment Station Reports dating back to 1972, Guam Cooperative Extension fact sheets and production guides, the University of Guam Journal Micronesica dating back to 1969, United States Department of Agriculture (USDA) Beltsville, Maryland records, and literature searches from various sources including the Centre for Agriculture and Biosciences International (CABI), and the South Pacific Commission (SPC).

Acknowledgements

Adding to and compiling all the information available on Guam's plant diseases has been a goal of mine. This project would not have been possible if it weren't for the records left by others over the past hundred year: Rossman Trujillo, Marutani, McConnell, Russo, Lee, Yudin, Wall, Beaver, Cruz, Santo, Mersha, Dixon, and Quitugua. I am especially appreciative of those that have played a role in securing the funding, compiling the information and making it available to the public: Dr. Lee Yudin, Director Guam Cooperative Extension Service, Dr. Susan Cohen, Roger Brown, Sheeka Tareyama, and Victoria Santos.

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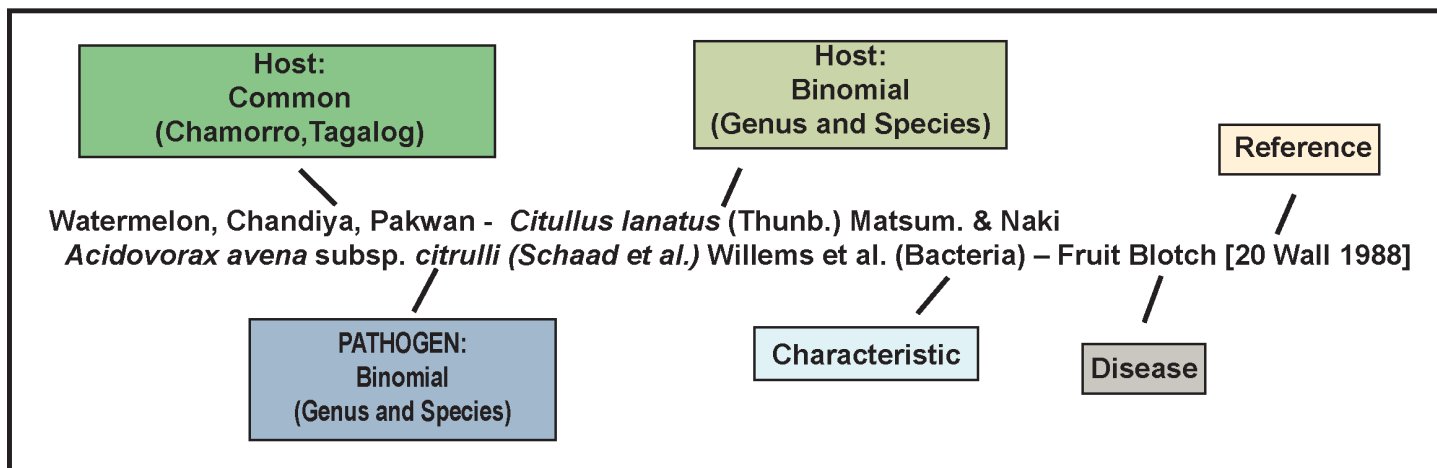


Figure 1. Index Components Format created in reference to the List of Plant Diseases in American Samoa (Brooks, 2004)

Watermelon, Chandiya, Pakwan – *Citullus lanatus* (Thunb.) Matsum & Naki

Acidovorax avena subsp. *citrulli* (Schaad et al.) Willems al., (Bacteria) – Fruit Blotch [20 Wall 1988]

Introduction

Index of Plant Diseases in Guam is an accumulative list of infectious plant pathogens along with their hosts and associated diseases. Much of the information is from accumulative lists produced over the years by Wall, Russo, Trujillo and others. Though these lists are useful, their accompanying reference are often not directly linked to a given pathogen or disease, nor to the author of record. During the course of putting the *Index of Plant Diseases in Guam* efforts were made to credit identifiers and original citations. References were prioritized starting with earliest report, refereed journal articles, authoritative identification, symposium presentations, abstracts, personal communications, and accumulative lists.

Where available, seven elements of information are provided for each entry: Host: Common (English, Chamorro, Tagalog); Host binomial (Genus and Species); Pathogen (Genus and Species); Characteristic of Pathogen; Disease; and Reference. The elements are rearranged and truncated depending on the index format: Pathogen binomial/Host binomial, Host/Pathogen binomial/Disease, Disease/Host.

Pathogen/Host Binomial/Reference

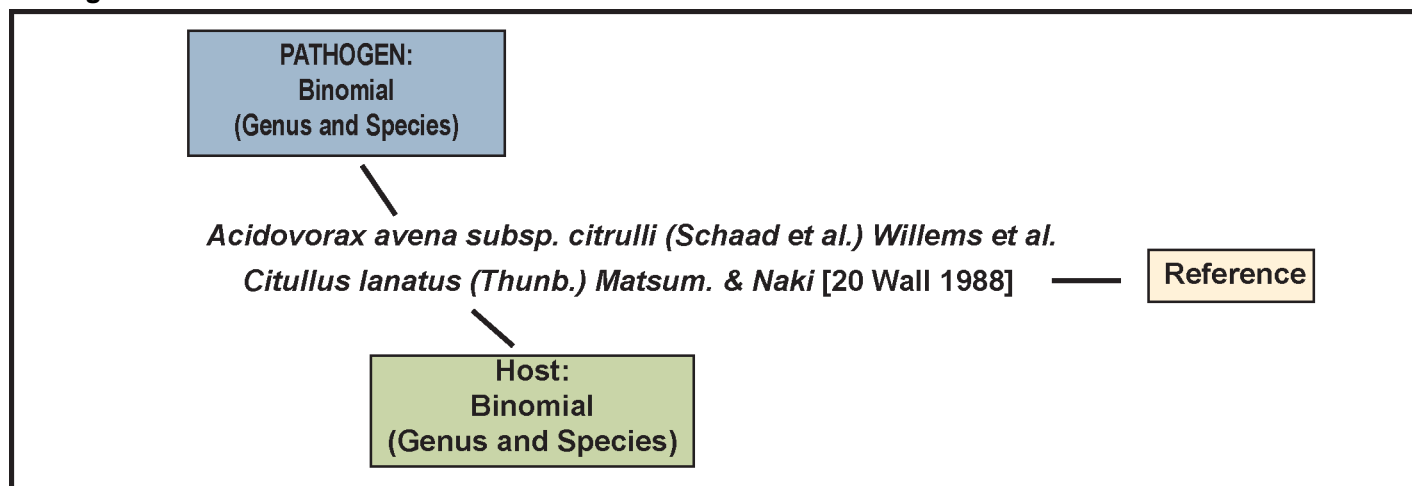


Figure 2. Index Components Pathogen: (Genus and Species)/ Host: Binomial (Genus and Species)-Reference

Pathogen/Host Binomial/Reference

- Acidovorax avenae subsp. Citrulli*
Citrullus lanatus [20 Wall 1988]
Citrullus sp. Cucumis Melo [13 Cucurbit Guide]
Cucurbitaceae [11 Wall 2007]
- Ageratum Yellow Vein Virus*
Lycopersicon esculentum [24 AYVV Poster 2015]
- Agrobacterium tumefaciens*
Hibiscus tiliaceus [11 Wall 2007]
Rosa sp. [03 Guam AES Report 1980]
- Albugo candida*
Raphanus sp. [04 Guam AES Report 1981]
- Albugo impomoea-pandurante*
Ipomoea [11 Wall 2007]
- Albugo ipomoeae*
Ipomoea pes-caprae [15 Technical Report 1985]
- Albugo ipomoeae panduratae* (Schwein.) Swingle
Ipomoea aquatica [05 Guam AES Report 1982]
Ipomoea batatas Lam. [01 Guam AES Report 1978]
- Alternaria brassicae*
Brassica oleracea [04 Guam AES Report 1981]
Brassicaceae [11 Wall 2007]
- Alternaria porri*
Allium sp. [03 Guam AES Report 1980]
- Alternaria solani*
Lycopersicon esculentum [01 Guam AES Report 1978]
- Alternaria sp.*
Arachis hypogea [02 Guam AES Report 1979]
Mangifera indica [07 Guam AES Report 1987]
- Aphelenchoides sp.*
Lansium domesticum [11 Wall 2007]

Pathogen/Host Binomial/Reference

- Ascochyta phaseolorum*
Phaseolus vulgaris [12 Wall 1989]
- Asochyta*
Boerhavia erecta L. [23 Weed Guide 2006]
- Ascochyta* sp.
Momordica charantia [04 Guam AES Report 1981]
- Aspergillus flavus*
Citrus sp. [04 Guam AES Report 1981]
- Aspergillus repens*
Saccharum officinarum [16 ARS USDA 2017 – BPI 410355]
- Aspergillus* sp.
Zea mays L. [09 Micronesica 1971]
- Asperisporium caricae*
Carica Papaya L. [02 Guam AES Report 1979]
- Balanophora indica*
Cynometra ramiflora [15 Technical Report 1985]
- Banana Bunchy Top Virus (BBTV)*
Musa paradisiaca [15 Technical Report 1985]
- Banana Steak Virus (BSV)*
Musa paradisiaca [11 Wall 2007]
- Bean Common Mosaic Virus*
Phaseolus vulgaris [04 Guam AES Report 1981]
- Bipolaris maydis*
Zea mays [11 Wall 2007]
- Bipolaris sorghicola*
Sorghum bicolor [11 Wall 2007]
- Bipolaris* sp.
Artocarpus altilis [11 Wall 2007]
- Botryodiplodia* sp.
Naranjilla [21 1917 GES]
Solanum chacoense [09 Micronesica 1971]
- Botryodiplodia theobromae*
Annona muricata [01 Guam AES Report 1978]
Annona squamosa [12 Wall 1989]
Capsicum annum [14 Eggplant Guide]
Capsicum sp. [14 Eggplant Guide]
Solanum melongena [14 Eggplant Guide]
- Bortytis*
Euphorbia cyathophora [23 Weed Guide 2006]
Euphorbia heterophylla L. [23 Weed Guide 2006]

Pathogen/Host Binomial/Reference

Botrytis cinerea

Brassica oleracea [01 Guam AES Report 1978]

Ipomoea batatas Lam. [06 Guam AES Report 1983]

Botrytis sp.

Phaseolus vulgaris [15 Technical Report 1985]

Cadang-Cadang viroid

Cocos nucifera [15 Technical Report 1985]

Calonectria sp.

Artocarpus communis Forst. [01 Guam AES Report 1978]

Capnodium citri

Citrus sp. [08 Guam AES Report 1988]

Capnodium sp.

Areca catechu [01 Guam AES Report 1978]

Citrus sp. [04 Guam AES Report 1981]

Cocos nucifera [02 Guam AES Report 1979]

Cucumis Sativus [21 1917 GES]

Lagerstroemia indica [04 Guam AES Report 1981]

Mangifera indica [06 Guam AES Report 1983]

Scaevola taccada [04 Guam AES Report 1981]

Cassytha filiformis

Citrus sp. [05 Guam AES Report 1982]

Ipomeoea pes-caprae [11 Wall 2007]

Cephaleuros virescens

Artocarpus altilis [02 Guam AES Report 1979]

Artocarpus communis [15 Technical Report 1985]

Citrus Limon [11 Wall 2007]

Citrus sp. [02 Guam AES Report 1979]

Coccoloba uvifera [15 Technical Report 1985]

Mangifera indica [05 Guam AES Report 1982]

Psidium guajava [05 Guam AES Report 1982]

Cephalosporium lecanii

Cocos nucifera [16 ARS USDA 2017 - 410040]

Cephalosporium sp.

Annona muricata [12 Wall 1989]

Artocarpus communis Forst. [09 Micronesica 1971]

Capsicum annuum [15

Technical Report 1985]

Cercospora sp.

Acacia confusa [11 Wall 2007]

Cercospora arachidicola

Arachis hypogea [15 Technical Report 1985]

Cercospora araliae

Aralia cordata [12 Wall 1989]

Cercospora atricincta

Pathogen/Host Binomial/Reference

- Zinnia* sp. [16 ARS USDA 2017 – BPI 433155]
- Cercospora barringtonia*
Aralia cordata [09 Micronesica 1971]
- Cercospora bidentis*
Bidens pilosa [08 Guam AES Report 1988]
- Cercospora capsici*
Capsicum annuum [15 Technical Report 1985]
Capsicum frutescens [03 Guam AES Report 1980]
Capsicum sp. [14 Eggplant Guide]
- Cercospora citri*
Citrus aurantifolia [15 Technical Report 1985]
Citrus sp. [15 Technical Report 1985]
- Cercospora citri-grisea*
Citrus sp. [04 Guam AES Report 1981]
- Cercospora citrullina*
Citrullus sp. *Cucumis Melo* [02 Guam AES Report 1979]
Cucumis melo [11 Wall 2007]
Cucurbita melopepo [13 Cucurbit Guide]
Cucurbitaceae [11 Wall 2007]
Luffa aegyptiaca [13 Cucurbit Guide]
Momordica charantia [15 Technical Report 1985]
Sechium edule [13 Cucurbit Guide]
- Cercospora coffeicola*
Coffea arabica [11 Wall 2007]
- Cercospora cucurbitae*
Cucurbitaceae [02 Guam AES Report 1979]
- Cercospora echinocystis*
Luffa [13 Cucurbit Guide]
- Cercospora eupatori*
Eupatorium odoratum [16 ARS USDA 2017- BPI 436225]
- Cercospora fuligena*
Lycopersicum esculentum [16 ARS USDA 2017 – BPI 436501]
- Cercospora fusco-virens*
Passiflora foetida [02 Guam AES Report 1979]
- Cercospora fusimaculans*
Panicum maximum [11 Wall 2007]
- Cercospora henningsii*
Brassica oleracea var botrytis [12 Wall 1989]
Manihot esculenta [02 Guam AES Report 1979]
- Cercospora ipomoeae*
Ipomoea triloba [15 Technical Report 1985]
Ipomoea aquatic [05 Guam AES Report 1982]
Ipomeoea pes-caprae [02 Guam AES Report 1979]

Pathogen/Host Binomial/Reference

Cercopora koepkei

Saccharum officinarum [16 ARS USDA 2017 – BPI 437607]

Cercospora personata (Berk. & Curt.) Ell.

Arachis hypogaea L. [09 Micronesica 1971]

Cercospora profusa

Acalypha indica [11 Wall 2007]

Cercospora sp.

Alysicarpus vaginalis [23 Weed Guide 2006]

Amaranthus spinosus L. [23 Weed Guide 2006]

Bidens alba [23 Weed Guide 2006]

Bidens pilosa [11 Wall 2007]

Carica papaya [11 Wall 2007]

Corchorus aestuans L. [23 Weed Guide 2006]

Cyanthillium cinereus [23 Weed Guide 2006]

Dracaena fragrans [04 Guam AES Report 1981]

Lagerstroemia indica [15 Technical Report 1985]

Malvastrum coromandelianum [23 Weed Guide 2006]

Musa paradisiaca [12 Wall 1989]

Nicotiana Tabacum [21 1917 2006]

Persea americana [11 Wall 2007]

Phaseolus sp. [21 1917 GES]

Physalis angulata L. [23 Weed Guide 2006]

Phyllanthus amarus [23 Weed Guide 2006]

Spermacoce assurgens [23 Weed Guide 2006]

Vigna unguiculata subsp. *Sesquipedalis* [06 Guam AES Report 1983]

Zephyranthes rosea [11 Wall 2007]

Cercospora ubi

Dioscorea alata [15 Technical Report 1985]

Cercospora zeae-maydis

Zea Mays [04 Guam AES Report 1981]

Cercospora brassicae

Brassica oleracea [07 Guam AES Report 1987]

Cercosporidium bougainvillea

Bougainvillea glabra [11 Wall 2007]

Cercosporidium henningsii

Manihot esculenta [02 Guam AES Report 1979]

Cerebella andropogonis

Dendrobium sp. [11 Wall 2007]

Dichanthium bladhii [16 ARS USDA 2017 – BPI 455064]

Cerotelium fici

Ficus Carica [04 Guam AES Report 1981]

Chalara paradoxa

Ananas comosus [04 Guam AES Report 1981]

Pathogen/Host Binomial/Reference

Choanephora cucurbitarum

- Capsicum frutescens* [13 Cucurbit Guide]
- Carica papaya* [13 Cucurbit Guide]
- Citrullus sp. Cucumis Melo* [13 Cucurbit Guide]
- Cucurbita melopepo* [13 Cucurbit Guide]
- Cucurbitaceae* [13 Cucurbit Guide]
- Hibiscus esculentus L.* [09 Micronesica 1971]
- Ipomoea batatas Lam.* [13 Cucurbit Guide]
- Solanum melongena* [13 Cucurbit Guide]

Citrus Tristeza Virus (CTV)

- Citrus sp.* [11 Wall 2007]

Cladosporium citri

- Citrus Spp.* [21 1917 GES]

Cladosporium sp.

- Dioscorea alata* [15 Technical Report 1985]

Clavibacter michiganense

- Lycopersicon esculentum* [14 Eggplant Guide]

Coccomyces sp.

- Calophyllum inophyllum* [04 Guam AES Report 1981]

Coconut Tinangaja Viroid (CTiVd)

- Cocos nucifera* [02 Guam AES Report 1979]

Colletotrichum

- Alysicarpus vaginalis* [23 Weed Guide 2006]
- Amaranthus spinosus L.* [23 Weed Guide 2006]
- Amaranthus viridis L.* [23 Weed Guide 2006]
- Capsicum frutescens* [07 Guam AES Report 1987]
- Oxalis corniculata L.* [23 Weed Guide 2006]

Colletotrichum acutatum

- Areca catechu* [15 Technical Report 1985]
- Capsicum annuum* [12 Wall 1989]

Colletotrichum artocarpi

- Artocarpus altilis* [06 Guam AES Report 1983]

Colletotrichum capsici

- Capsicum annuum* [14 Eggplant Guide]
- Capsicum frutescens* [15 Technical Report 1985]
- Capsicum sp.* [14 Eggplant Guide]
- Wedelia trilobata* [16 ARS USDA 2017 – BPI 397199]
- Zephyranthes rosea* [11 Wall 2007]

Colletotrichum cassiicola

- Carica papaya* [15 Technical Report 1985]

Colletotrichum Circinans

- Allium cepa* [03 Guam AES Report 1980]
- Allium porrum* [13 Cucurbit Guide]
- Dieffenbachia picta* [11 Wall 2007]

Pathogen/Host Binomial/Reference

Colletotrichum dematium

- Acalypha indica* [02 Guam AES Report 1979]
- Chromolaena odorata* [15 Technical Report 1985]
- Mangifera indica* [04 Guam AES Report 1981]
- Pithecellobium dulce* [07 Guam AES Report 1987]
- Rheo discolor* [15 Technical Report 1985]
- Tabebuia pentaphylla* [15 Technical Report 1985]
- Vigna sesquipedalis* [15 Technical Report 1985]
- Vigna unguiculata* subsp. *Sesquipedalis* [06 Guam AES Report 1983]

Colletotrichum falcatum

- Saccharum officinarum* [15 Technical Report 1985]
- Saccharum spontaneum* [16 ARS USDA 2017 – BPI 397506]

Colletotrichum gloeosporioides

- Aglaonema commutatum* [11 Wall 2007]
- Allamanda cathartica* [11 Wall 2007]
- Annona muricata* [12 Wall 1989]
- Aralia cordata* [15 Technical Report 1985]
- Areca carechu* [16 ARS USDA 2017 – BPI 396600]
- Artocarpus communis* [15 Technical Report 1985]
- Canavalia ensiformis* [02 Guam AES Report 1979]
- Capsicum annuum* [05 Guam AES Report 1982]
- Capsicum frutescens* [15 Technical Report 1985]
- Capsicum* sp. [14 Eggplant Guide]
- Carica Papaya* L. [02 Guam AES Report 1979]
- Cassia tora* [15 Technical Report 1985]
- Chrysophyllum cainito* [16 ARS USDA 2017 – BPI 396633]
- Citrullus lanatus* [15 Technical Report 1985]
- Clerodendrum* sp. [15 Technical Report 1985]
- Codiaeum variegatum* [15 Technical Report 1985]
- Cycas circinalis* [15 Technical Report 1985]
- Dieffenbachia picta* [11 Wall 2007]
- Dioscorea* sp. [16 ARS USDA 2017- BPI 397823]
- Dracaena fragrans* [01 Guam AES Report 1978]
- Erythrina variegata* [02 Guam AES Report 1979]
- Eucalyptus cinerea* [02 Guam AES Report 1979]
- Ficus elastica* [04 Guam AES Report 1981]
- Jatropha curas* [15 Technical Report 1985]
- Jatropha multifida* [02 Guam AES Report 1979]
- Mangifera indica* [13 Cucurbit Guide]
- Persea americana* Mill. [09 Micronesica 1971]
- Pithecellobium dulce* [04 Guam AES Report 1981]
- Plumeria rubra* [15 Technical Report 1985]
- Psidium guajava* [04 Guam AES Report 1981]
- Rheo discolor* [15 Technical Report 1985]
- Samanea saman* [16 ARS USDA 2017- BPI 398037]
- Tabebuia pentaphylla* [16 Technical Report 1985]
- Triphasia trifolia* [06 Guam AES Report 1983]

Pathogen/Host Binomial/Reference

Colletotrichum gossypii

Gossypium sp. [21 1917 GES]

Colletotrichum lagenarium

Citrullus sp. *Cucumis Melo* [13 Cucurbit Guide]

Cucurbitaceae [03 Guam AES Report 1980]

Colletotrichum lindemuthianum

Phaseolus vulgaris [04 Guam AES Report 1981]

Pisum sativum [15 Technical Report 1985]

Colletotrichum melongenae

Solanum melongena [14 Eggplant Guide]

Colletotrichum musae

Musa paradisiaca [09 Micronesica 1971]

Colletotrichum orbiculare

Citrullus lanatus [13 Cucurbit Guide]

Citrullus sp. *Cucumis Melo* [13 Cucurbit Guide]

Cucurbita melopepo [13 Cucurbit Guide]

Cucurbitaceae [13 Cucurbit Guide]

Luffa [13 Cucurbit Guide]

Luffa aegyptiaca [13 Cucurbit Guide]

Colletotrichum sp.

Annona muricata [11 Wall 2007]

Antigonon leptopus [02 Guam AES Report 1979]

Artocarpus altilis [02 Guam AES Report 1979]

Bauhinia variegata [11 Wall 2007]

Bidens pilosa [15 Technical Report 1985]

Bougainvillea glabra [11 Wall 2007]

Carica Papaya L. [01 Guam AES Report 1978]

Citrus sp. [15 Technical Report 1985]

Coffea arabica [11 Wall 2007]

Delonix regia [11 Wall 2007]

Dendrobium sp. [11 Wall 2007]

Eucalyptus cinerea [15 Technical Report 1985]

Ipomoea aquatica [11 Wall 2007]

Phaseolus vulgaris [04 Guam AES Report 1981]

Phoenix dactylifera [11 Wall 2007]

Phymarodes scolopendria [15 Technical Report 1985]

Pisum sativum var. *saccharatum* [11 Wall 2007]

Roystonea regia [11 Wall 2007]

Solanum melongena [02 Guam AES Report 1979]

Vigna sesquipedalis [15 Technical Report 1985]

Vigna unguiculata subsp. *Sesquipedalis* [05 Guam AES Report 1982]

Zingiber officinale [03 Guam AES Report 1980]

Colletotrichum truncatum

Pithecellobium dulce [04 Guam AES Report 1981]

Cordana musae

Musa paradisiaca [11 Wall 2007]

Pathogen/Host Binomial/Reference

Corticium penicillatum

Cocos nucifera [02 Guam AES Report 1979]

Corticium rolfsii

Capsicum annum [14 Eggplant Guide]

Capsicum sp. [14 Eggplant Guide]

Lycopersicon esculentum [14 Eggplant Guide]

Solanum melongena [14 Eggplant Guide]

Corticium salmonicolor

Citrus Spp. [21 1917 GES]

Corynebacterium michiganense

Lycopersicon esculentum [15 Technical Report 1985]

Corynebacterium poinsettia

Euphorbia pulcherrima [04 Guam AES Report 1981]

Corynespora cassiicola

Ageratum conyzoides [10 Corynespora 2005]

Allamanda cathartica [03 Guam AES Report 1980]

Asystasia gangetica [10 Corynespora 2005]

Bauhinia punctata [15 Technical Report 1985]

Bidens alba [10 Corynespora 2005]

Blechnum pyramidatum [23 Weed Guide 2006]

Buchnera floridana [10 Corynespora 2005]

Buddleja asiatica [10 Corynespora 2005]

Calopogonium mucunoides [22 Mycology 2009]

Calyptocarpus vialis [10 Corynespora 2005]

Capsicum frutescens [13 Cucurbit Guide]

Carica Papaya L. [01 Guam AES Report 1978]

Cassia fistula [22 Mycology]

Chromolaena odorata [11 Wall 2007]

Citrullus lanatus [10 Corynespora 2005]

Citrullus sp. *Cucumis Melo* [13 Cucurbit Guide]

Citrullus vulgaris [22 Mycology 2009]

Coccinia grandis [11 Wall 2007]

Codiaeum variegatum [22 Mycology 2009]

Colocasia esculenta [04 Guam AES Report 1981]

Commelina benghalensis [06 Guam AES Report 1983]

Conyza canadensis [23 Weed Guide 2006]

Cucumis Sativus [10 Corynespora 2005]

Cucurbita melopepo [13 Cucurbit Guide]

Cucurbita pepo [13 Cucurbit Guide]

Cucurbitaceae [11 Wall 2007]

Desmodium incanum [10 Corynespora 2005]

Desmodium tortuosum [10 Corynespora 2005]

Desmodium triflorum [10 Corynespora 2005]

Eugenia uniflora [22 Mycology 2009]

Euphorbia heterophylla [22 Mycology 2009]

Glycine max (L.) Merr. [13 Cucurbit Guide]

Hibiscus sp. [10 Corynespora 2005]

Ipomoea aquatica [13 Cucurbit Guide]

Pathogen/Host Binomial/Reference

Corynespora cassiicola (continued)

- Ipomoea batatas* Lam. [13 Cucurbit Guide]
- Ipomoea obscura* [15 Technical Report 1985]
- Ipomoea triloba* [15 Technical Report 1985]
- Jatropha curcas* [22 Mycology 2009]
- Lycopersicon esculentum* [10 *Corynespora* 2005]
- Mimosa pudica* [04 Guam AES Report 1981]
- Musa paradisiaca* [13 Cucurbit Guide]
- Panicum maximum* [15 Technical Report 1985]
- Plectranthus barbatus* [15 Technical Report 1985]
- Psidium guajava* [04 Guam AES Report 1981]
- Sida acuta* [10 *Corynespora* 2005]
- Sida rhombifolia* [10 *Corynespora* 2005]
- Solanum lycopersicum* [22 Mycology 2009]
- Spathodea campanulata* [10 *Corynespora* 2005]
- Stachytarpheta jamaicensis* [14 Eggplant Guide]
- Syzygium jambos* [22 Mycology 2009]
- Vernonia cinerea* [15 Technical Report 1985]
- Vigna unguiculata* subsp. *Sesquipedalis* [11 Wall 2007]
- Vitex parviflora* [10 *Corynespora* 2005]

Corynespora sp.

- Lycopersicon esculentum* [14 Eggplant Guide]

Cryptosphaerella sp.

- Citrus aurantifolia* [16 ARS USDA 2017- 577475A]

Cucumber mosaic virus

- Allium* sp. [14 Eggplant Guide]
- Apium graveolens* [14 Eggplant Guide]
- Capsicum frutescens* [14 Eggplant Guide]
- Cucurbita* [14 Eggplant Guide]
- Cucurbita pepo* [14 Eggplant Guide]
- Cucurbitaceae* [11 Wall 2007]
- Daucus carota* subsp. *Sativus* [14 Eggplant Guide]
- Ipomoea batatas* Lam. [14 Eggplant Guide]

Cucumber mosaic virus (continued)

- Lagenaria siceraria* [14 Eggplant Guide]
- Lycopersicon esculentum* [05 Guam AES Report 1982]
- Musa paradisiaca* [12 Wall 1989]
- Phaseolus lunatus* [15 Technical Report 1985]
- Physalis* [14 Eggplant Guide]
- Solanum melongena* [14 Eggplant Guide]
- Solanum tuberosum* [14 Eggplant Guide]
- Spinacia oleracea* L. [14 Eggplant Guide]
- Vicia faba* [14 Eggplant Guide]

Curvularia geniculata

- Rhoeo spathacea* [16 ARS USDA 2017 – BPI 443668]

Curvularia leonensis

- Hymenocallis littoralis* [15 Technical Report 1985]

Pathogen/Host Binomial/Reference

Curvularia lunata

Capsicum annuum [15 Technical Report 1985]

Cordyline terminalis [15 Technical Report 1985]

Crotalaria juncea [02 Guam AES Report 1979]

Curvularia senegalensis

Paspalum fimbriatum [14 Eggplant Guide]

Curvularia sp.

Artocarpus communis [02 Guam AES Report 1979]

Coix lacryma-jobi [15 Technical Report 1985]

Colocasia esculenta [03 Guam AES Report 1980]

Eupatorium perfoliatum [02 Guam AES Report 1979]

Lycopersicon esculentum [03 Guam AES Report 1980]

Psidium guajava [04 Guam AES Report 1981]

Rheo discolor [14 Eggplant Guide]

Cuscuta campestris

Allium cepa [14 Eggplant Guide]

Bidens pilosa [05 Guam AES Report 1982]

Brassicaceae [11 Wall 2007]

Caladium bicolor [11 Wall 2007]

Coccinia grandis [15 Technical Report 1985]

Codiaeum variegatum [11 Wall 2007]

Crotalaria juncea [11 Wall 2007]

Cymbopogon citratus [13 Cucurbit Guide]

Impatiens balsamina [15 Technical Report 1985]

Leucaena leucocephala [15 Technical Report 1985]

Stachytarpheta urticifolia [12 Wall 1989]

Wedelia briflora [11 Wall 2007]

Cuscuta spp.

Allium Sativum [14 Eggplant Guide]

Allium sp. [14 Eggplant Guide]

Capsicum frutescens [14 Eggplant Guide]

Citrullus sp. *Cucumis Melo* [02 Guam AES Report 1979]

Daucus carota subsp. *Sativus* [14 Eggplant Guide]

Cuscuta spp. (continued)

Ipomoea batatas Lam. [14 Eggplant Guide]

Lycopersicon esculentum [14 Eggplant Guide]

Solanum melongena [14 Eggplant Guide]

Cymbidium Mosaic Virus (CyMV)

Dendrobium sp. [15 Technical Report 1985]

Dasheen mosaic virus

Colocasia esculenta [05 Guam AES Report 1982]

Pathogen/Host Binomial/Reference

Deightoniella sp.

Musa sp. [15 Technical Report 1985]

Diaporthe citri

Citrus aurantifolia [15 Technical Report 1985]

Citrus sp. [05 Guam AES Report 1982]

Diaporthe sp.

Capsicum annuum [05 Guam AES Report 1982]

Vigna sesquipedalis [15 Technical Report 1985]

Vigna unguiculata subsp. *Sesquipedalis* [06 Guam AES Report 1983]

Didymella bryoniae

Citrullus lanatus [13 Cucurbit Guide]

Citrullus sp. *Cucumis Melo* [04 Guam AES Report 1981]

Cucurbita melopepo [13 Cucurbit Guide]

Cucurbitaceae [11 Wall 2007]

Diplocarpon rosae

Rosa sp. [15 Technical Report 1985]

Diplodia rosae

Rosa sp. [06 Guam AES Report 1983]

Diplodia sp.

Carica Papaya [21 1917 GES]

Diplodia theobromae

Alocasia macrorrhiza [16 ARS USDA 2017 – BPI 370444]

Alocasia macrorrhizos [11 Wall 2007]

Ficus elastica [05 Guam AES Report 1982]

Dothiorella virescens

Artocarpus altilis [15 Technical Report 1985]

Drechslera sp.

Capsicum annuum [15 Technical Report 1985]

Capsicum frutescens [15 Technical Report 1985]

Capsicum sp. [14 Eggplant Guide]

Elsinoe batatas

Ipomoea batatas Lam. [09 Micronesica 1971]

Elsinoe fawcettii

Citrus sp. [01 Guam AES Report 1978]

Elsinoe mangiferae

Mangifera indica [11 Wall 2007]

Elsinoe sp.

Saccharum officinarum [16 ARS USDA 2017 – BPI 681143]

Epicoccum cocos

Cocos nucifera [16 ARS USDA 2017 – BPI 453475]

Eragrostis amabilis

Citrullus lanatus [15 Technical Report 1985]

Pathogen/Host Binomial/Reference

Erwinia carotovora

- Brassica oleracea* [06 Guam AES Report 1983]
- Brassicaceae* [11 Wall 2007]
- Citrullus lanatus* [01 Guam AES Report 1978]
- Citrullus sp. Cucumis Melo* [06 Guam AES Report 1983]
- Cucurbitaceae* [11 Wall 2007]
- Lycopersicon esculentum* [14 Eggplant Guide]
- Raphanus sp.* [05 Guam AES Report 1982]
- Solanaceae* [06 Guam AES Report 1983]
- Vanda sp.* [03 Guam AES Report 1980]
- Veitchia merrillii* [15 Technical Report 1985]

Erwinia dissolven

- Zea mays* [16 Technical Report 1985]

Erwinia sp.

- Carica Papaya* [13 Cucurbit Guide]

Erwinia tracheiphila

- Cucurbitaceae* [06 Guam AES Report 1983]

Erysiphaceae

- Cucurbita sp.* [21 1917 GES]

Erysiphe cichoracearum

- Capsicum frutescens* [13 Cucurbit Guide]
- Carica papaya* [15 Technical Report 1985]
- Citrullus lanatus* [15 Technical Report 1985]
- Citrullus sp. Cucumis Melo* [14 Eggplant Guide]
- Cucumis inodorus* [10 Corynespora 2005]
- Cucumis melo* [15 Technical Report 1985]
- Cucumis sativus L.* [02 Guam AES Report 1979]
- Cucurbita moschata* [15 Technical Report 1985]
- Cucurbita pepo* [05 Guam AES Report 1982]
- Hibiscus esculentus L.* [14 Eggplant Guide]
- Lactuca sativa* [15 Technical Report 1985]
- Lagenaria siceraria* [15 Technical Report 1985]
- Leucaena leucocephala* [11 Wall 2007]
- Luffa aegyptiaca* [13 Cucurbit Guide]
- Mangifera indica* [15 Technical Report 1985]
- Momordica charantia* [02 Guam AES Report 1979]
- Sechium edule* [13 Cucurbit Guide]
- Solanum melongena* [14 Eggplant Guide]
- Vigna sesquipedalis* [15 Technical Report 1985]
- Zucchini moschata* [04 Guam AES Report 1981]

Erysiphe polygoni

- Vigna sesquipedalis* [02 Guam AES Report 1979]

Erysiphe sp.

- Phaseolus vulgaris* [15 Technical Report 1985]
- Solanum muricatum* [06 Guam AES Report 1983]

Pathogen/Host Binomial/Reference

Eurotium chevalieri

Codiaeum variegatum [16 ARS USDA 2017- BPI 566144]

Exocortis

Citrus sp. [02 Guam AES Report 1979]

Exserohilum turcicum

Sorghum bicolor [11 Wall 2007]

Fusarium moniliforme var. *subglutinans*

Citrullus lanatus [13 Cucurbit Guide]

Lagenaria siceraria [13 Cucurbit Guide]

Fusarium oxysporum

Brassica oleracea [02 Guam AES Report 1979]

Brassica oleracea var. *botrytis* [15 Technical Report 1985]

Brassicaceae [11 Wall 2007]

Citrullus sp. *Cucumis Melo* [07 Guam AES Report 1987]

Cucurbitaceae [02 Guam AES Report 1979]

Ipomoea batatas Lam. [06 Guam AES Report 1983]

Lycopersicon esculentum [03 Guam AES Report 1980]

Fusarium oxysporum f. *cubense*

Musa paradisiaca [08 Guam AES Report 1988]

Fusarium oxysporum f. *melon*

Cucumis melo [02 Guam AES Report 1979]

Fusarium oxysporum f. sp. *Cucumerinum*

Cucurbitaceae [13 Cucurbit Guide]

Fusarium oxysporum f. sp. *Lycopersici*

Lycopersicon esculentum [14 Eggplant Guide]

Fusarium oxysporum f. sp. *Niveum*

Citrullus lanatus [13 Cucurbit Guide]

Fusarium oxysporum-musae

Musa paradisiaca [15 Technical Report 1985]

Fusarium proliferatum

Colocasia esculenta [11 Wall 2007]

Fusarium solani

Manihot esculenta [02 Guam AES Report 1979]

Vanda sp. [03 Guam AES Report 1980]

Fusarium sp.

Ananas comosus [03 Guam AES Report 1980]

Arachis hypogea [05 Guam AES Report 1982]

Areca catechu [11 Wall 2007]

Capsicum annuum [02 Guam AES Report 1979]

Carica Papaya L. [03 Guam AES Report 1980]

Citrullus lanatus [06 Guam AES Report 1983]

Cucumis melo [15 Technical Report 1985]

Dendrobium sp. [15 Technical Report 1985]

Dioscorea alata [06 Guam AES Report 1983]

Pathogen/Host Binomial/Reference

Fusarium sp. (continued)

- Lycopersicon esculentum* [05 Guam AES Report 1982]
- Saccharum officinarum* [06 Guam AES Report 1983]
- Solanum tuberosum* [06 Guam AES Report 1983]
- Vigna sesquipedalis* [15 Technical Report 1985]
- Vigna unguiculata* subsp. *Sesquipedalis* [11 Wall 2007]
- Zea mays* L. [09 Micronesica 1971]

Ganoderma australe

- Casuarina equisetifolia* [10 Corynespora 2005]

Ganoderma zonatum

- Areca catechu* [11 Wall 2007]

Gibberella fujikuroi *Fusarium moniliforme*

- Capsicum annum* [14 Eggplant Guide]
- Capsicum* sp. [14 Eggplant Guide]
- Lycopersicon esculentum* [14 Eggplant Guide]
- Solanum melongena* [14 Eggplant Guide]

Gloeosporium manihotis

- Manihot esculenta* [02 Guam AES Report 1979]

Gloeosporium musarum Cke. & Mass.

- Musa Sapientum* L. [09 Micronesica 1971]

Gloeosporium sp.

- Alysicarpus vaginalis* [23 Weed Guide 2006]
- Amaranthus spinosus* L. [23 Weed Guide 2006]
- Colocasia Esculenta* [21 1917 GES]
- Cucumis sativus* [16 Technical Report 1985]
- Cucurbitaceae* [11 Wall 2007]
- Davallia* sp. [06 Guam AES Report 1983]
- Lycopersicon esculentum* [16 Technical Report 1985]
- Nasturtium officinale* [16 Technical Report 1985]
- Solanum melongena* [02 Guam AES Report 1979]
- Vigna sesquipedalis* [15 Technical Report 1985]
- Vigna unguiculata* subsp. *Sesquipedalis* [11 Wall 2007]

Glomerella cingulate

- Aglaonema commutatum* [11 Wall 2007]
- Annona squamosa* [12 Wall 1989]
- Capsicum annum* [02 Guam AES Report 1979]
- Capsicum* sp. [08 Guam AES Report 1988]
- Carica Papaya* L. [05 Guam AES Report 1982]
- Cucumis sativus* [15 Technical Report 1985]
- Cucurbitaceae* [11 Wall 2007]
- Mangifera indica* [05 Guam AES Report 1982]
- Parkinsonia aculeata* [16 Technical Report 1985]
- Persea americana* [15 Technical Report 1985]
- Psidium guajava* [08 Guam AES Report 1988]
- Solanum melongena* [14 Eggplant Guide]

Pathogen/Host Binomial/Reference

Glomerella sp.

Persea americana [12 Wall 1989]

Goplane dioscoreae

Dioscorea alata [03 Guam AES Report 1980]

Graphiola phoenicis

Phoenix dactylifera [11 Wall 2007]

Guignardia calami

Caryota urens [16 ARS USDA 2017- BPI 598294]

Guignardia musae

Musa paradisiaca [11 Wall 2007]

Guignardia sp.

Hymenocallis Littoralis [16 Technical Report 1985]

Morinda citrifolia [16 ARS USDA 2017- BPI 597975]

Helicotylenchus sp.

Musa sp. [11 Wall 2007]

Helminthosporium papayae

Carica Papaya L. [02 Guam AES Report 1979]

Helminthosporium turcicum

Lolium sp. [03 Guam AES Report 1980]

Zea mays [06 Guam AES Report 1983]

Helminthosporium vignae

Vigna sesquipedalis [15 Technical Report 1985]

Vigna unguiculata subsp. *Sesquipedalis* [06 Guam AES Report 1983]

Heterosporium variabile

Brassica oleracea [02 Guam AES Report 1979]

Hormodendrum sp.

Leucaena leucocephala [11 Wall 2007]

Hypocrella sp.

Asplenium nidusavis [16 USDA AAR Fungi]

Isariopsis griseola

Cucumis sativus [15 Technical Report 1985]

Cucurbitaceae [11 Wall 2007]

Phaseolus vulgaris [07 Guam AES Report 1987]

Lasiodiplodia theobromae

Colocasia esculenta [11 Wall 2007]

Cocos nucifera [15 Technical Report 1985]

Leptosphaeria coniothyrium

Rosa sp. [15 Technical Report 1985]

Leptosphaeria eustoma

Musa sp. [16 ARS USDA 2017- BPI 620435]

Pathogen/Host Binomial/Reference

Leptosphaerulina australis

Caladium bicolor [15 Technical Report 1985]

Vigna sesquipedalis [15 Technical Report 1985]

Vigna unguiculata subsp. *Sesquipedalis* [11 Wall 2007]

Lophionema sp.

Calophyllum inophyllum [16 ARS USDA 2017- BPI 646198]

Macrophoma mangiferae

Mangifera indica [15 Technical Report 1985]

Macrophoma sp.

Capsicum annuum [02 Guam AES Report 1979]

Chamaeyce hypericifolia [23 Weed Guide 2006]

Colocasia esculenta [15 Technical Report 1985]

Macrophomina phaseolina

Phaseolus [03 Guam AES Report 1980]

Phaseolus vulgaris [05 Guam AES Report 1982]

Macroposthonia sp.

Zoysia japonica [15 Technical Report 1985]

Maize Dwarf Mosaic Virus (MDMV)

Zea Mays [04 Guam AES Report 1981]

Marasmiellus inoderma

Cocos nucifera [11 Wall 2007]

Musa paradisiaca [11 Wall 2007]

Marasmius semiustus (Berk. & Curt.) Sing.

Musa Sapientum L. [09 Micronesica 1971]

Meliola malacotricha

Ipomoea indica [16 ARS USDA 2017 – BPI 694758]

Ipomoea pes-caprae [15 Technical Report 1985]

Meloidogyne incognita

Solanum melongena [02 Guam AES Report 1979]

Meloidogyne javanica

Allium Sativum [14 Eggplant Guide]

Allium sp. [14 Eggplant Guide]

Ananas comosus [14 Eggplant Guide]

Brassica oleracea [14 Eggplant Guide]

Brassica rapa subsp. *Chinensis* [14 Eggplant Guide]

Capsicum frutescens [14 Eggplant Guide]

Citrullus lanatus [14 Eggplant Guide]

Citrullus sp. *Cucumis Melo* [05 Guam AES Report 1982]

Cucumis melo [14 Eggplant Guide]

Cucurbita melopepo [14 Eggplant Guide]

Cucurbita pepo [14 Eggplant Guide]

Cucurbitaceae [12 Wall 1989]

Daucus carota subsp. *Sativus* [14 Eggplant Guide]

Glycine max (L.) Merr. [14 Eggplant Guide]

Hibiscus esculentus L. [03 Guam AES Report 1980]

Pathogen/Host Binomial/Reference

Meloidogyne javanica (continued)

- Ipomoea batatas* Lam. [14 Eggplant Guide]
- Lactuca sativa* [14 Eggplant Guide]
- Lycopersicon esculentum* [14 Eggplant Guide]
- Momordica charantia* [14 Eggplant Guide]
- Musa paradisiaca* [14 Eggplant Guide]
- Ocimum basilicum* [14 Eggplant Guide]
- Phaseolus vulgaris* [14 Eggplant Guide]
- Solanum melongena* [14 Eggplant Guide]

Meloidogyne sp.

- Ananas comosus* [03 Guam AES Report 1980]
- Capsicum annuum* [02 Guam AES Report 1979]
- Capsicum frutescens* [15 Technical Report 1985]
- Carica papaya* [11 Wall 2007]
- Citrullus* sp. *Cucumis Melo* [06 Guam AES Report 1983]
- Colocasia esculenta* [11 Wall 2007]
- Cucurbitaceae* [02 Guam AES Report 1979]
- Hibiscus esculentus* L. [13 Cucurbit Guide]
- Manihot esculenta* [02 Guam AES Report 1979]
- Musa paradisiaca* [09 Micronesica 1971]
- Phaseolus vulgaris* [11 Wall 2007]
- Psophocarpus tetragonolobus* [06 Guam AES Report 1983]
- Solanaceae* [03 Guam AES Report 1980]
- Vigna unguiculata* subsp. *Sesquipedalis* [08 Guam AES Report 1988]
- Zucchini moschata* [04 Guam AES Report 1981]

Monilochaetes infuscans

- Ipomoea batatas* Lam. [04 Guam AES Report 1981]

Mycena citricolor

- Veitchia merrillii* [14 Eggplant Guide]

Mycoplasma

- Musa paradisiaca* [09 Micronesica 1971]

Mycosphaerella

- Musa paradisiaca* [23 Weed Guide 2006]
- Musa paradisiaca* [12 Wall 1989]

Mycosphaerella alocasiae

- Alocasia macrorrhizos* [01 Guam AES Report 1978]

Mycosphaerella brassicicola

- Brassica oleracea* [02 Guam AES Report 1979]

Mycosphaerella citrullina

- Citrullus* sp. *Cucumis Melo* [04 Guam AES Report 1981]

Mycosphaerella cruenta

- Vigna sesquipedalis* [02 Guam AES Report 1979]

Mycosphaerella fijiensis

- Musa paradisiaca* [09 Micronesica 1971]

Pathogen/Host Binomial/Reference

Mycosphaerella musae

Musa Sapientum [21 1917 GES]

Mycosphaerella musicola

Musa paradisiaca [09 Micronesica 1971]

Musa Sapientum L. [09 Micronesica 1971]

Mycosphaerella scaevolae

Scaevola taccada [11 Wall 2007]

Mycosphaerella sp.

Barringtonia asiatica [15 Technical Report 1985]

Bougainvillea spectabilis [16 ARS USDA 2017 – BPI 602121]

Crinum asiaticum [04 Guam AES Report 1981]

Dieffenbachia picta [11 Wall 2007]

Ixora chinensis [11 Wall 2007]

Mycosphaerella sp. (continued)

Jasminum sambac [02 Guam AES Report 1979]

Scaevola taccada [15 Technical Report 1985]

Nectria haematococca

Casuarina equisetifolia [11 Wall 2007]

Nectriella pironii

Lansium Domesticum [11 Wall 2007]

Nigrospora sp.

Musa sp. [15 Technical Report 1985]

Vigna sesquipedalis [15 Technical Report 1985]

Vigna unguiculata subsp. *Sesquipedalis* [11 Wall 2007]

Oidium mangiferae

Mangifera indica [15 Technical Report 1985]

Oidium sp.

Brassica oleracea [04 Guam AES Report 1981]

Carica Papaya L. [04 Guam AES Report 1981]

Citrullus sp. *Cucumis Melo* [05 Guam AES Report 1982]

Cucurbitaceae [01 Guam AES Report 1978]

Lagenaria siceraria [11 Wall 2007]

Leucaena leucocephala [11 Wall 2007]

Momordica charantia [04 Guam AES Report 1981]

Phaseolus vulgaris [08 Guam AES Report 1988]

Rosa sp. [11 Wall 2007]

Stachytarpheta urticifolia [02 Guam AES Report 1979]

Vigna unguiculata subsp. *Sesquipedalis* [11 Wall 2007]

Oidium stachytarphetae

Stachytarpheta jamaicensis [23 Weed Guide 2006]

Papaya Ringspot Virus (PRV-p)

Carica Papaya L. [11 Wall 2007]

Coccinia grandis [12 Wall 1989]

Cucurbitaceae [11 Wall 2007]

Pathogen/Host Binomial/Reference

Penicillium sp.

- Carica Papaya* L. [13 Cucurbit Guide]
- Citrus* sp. [02 Guam AES Report 1979]
- Mangifera indica* [11 Wall 2007]
- Solanum tuberosum* [02 Guam AES Report 1979]

Peronospora parasitica

- Brassica oleracea* [04 Guam AES Report 1981]

Peronospora sparsa

- Rosa* sp. [03 Guam AES Report 1980]

Pestalotia adusta

- Coccoloba uvifera* [15 Technical Report 1985]

Pestalotia cycadis

- Cycas circinalis* [11 Wall 2007]

Pestalotia funerea

- Juniperus italica* [15 Technical Report 1985]

Pestalotia mangiferae

- Mangifera indica* [07 Guam AES Report 1987]

Pestalotia palmarum

- Cocos nucifera* [16 ARS USDA 2017- BPI 406565]
- Cycas circinalis* [15 Technical Report 1985]

Pestalotia palmarum Cke.

- Cocos nucifera* L. [09 Micronesica 1971]

Pestalotia sp.

- Annona muricata* [12 Wall 1989]
- Antigonon leptopus* [02 Guam AES Report 1979]
- Bouvardia* sp. [02 Guam AES Report 1979]
- Capsicum frutescens* [15 Technical Report 1985]
- Capsicum* sp. [14 Eggplant Guide]
- Eupatorium perfoliatum* [02 Guam AES Report 1979]
- Leucaena leucocephala* [15 Technical Report 1985]
- Psidium guajava* [08 Guam AES Report 1988]
- Rheo discolor* [15 Technical Report 1985]
- Vigna sesquipedalis* [15 Technical Report 1985]
- Vigna unguiculata* subsp. *Sesquipedalis* [11 Wall 2007]

Pestalotia truncata

- Eucalyptus cinerea* [15 Technical Report 1985]

Pestalotiopsis funerea

- Araucaria excelsa* [08 Guam AES Report 1988]

Pestalotiopsis palmarum

- Cocos nucifera* [02 Guam AES Report 1979]

Pestilotia sp.

- Rosa* sp. [03 Guam AES Report 1980]

Pathogen/Host Binomial/Reference

Phaeosphaeria sp.

Pisum sativum [15 Technical Report 1985]

Phakosora pachyrhizi

Pachyrhizus erosus [15 Technical Report 1985]

Phoma lingam

Brassica oleracea [04 Guam AES Report 1981]

Brassicaceae [11 Wall 2007]

Phoma musae

Erythrina variegata [02 Guam AES Report 1979]

Phoma okra

Hibiscus Esculentus [21 1917 GES]

Phoma sp.

Amaranthus spinosus L. [23 Weed Guide 2006]

Mangifera indica [02 Guam AES Report 1979]

Musa paradisiaca [03 Guam AES Report 1980]

Phymatodes scolopendria [06 Guam AES Report 1983]

Solanum melongena [15 Technical Report 1985]

Zingiber officinale [15 Technical Report 1985]

Phomopsis citri

Citrus Limon [11 Wall 2007]

Citrus sp. [02 Guam AES Report 1979]

Phomopsis palmicola

Areca catechu [11 Wall 2007]

Phomopsis phaseoli

Cassia tora [15 Technical Report 1985]

Phomopsis sp.

Annona muricata [02 Guam AES Report 1979]

Artocarpus communis Forst. [09 Micronesica 1971]

Chromolaena odorata [02 Guam AES Report 1979]

Mangifera Indica [05 Guam AES Report 1982]

Persea americana [15 Technical Report 1985]

Phoenix dactylifera [06 Guam AES Report 1983]

Phyllanthus acidus [15 Technical Report 1985]

Solanum melongena [16 ARS USDA 2017- BPI 358175]

Tabebuia pentaphylla [15 Technical Report 1985]

Phomopsis vexans

Solanum melongena [01 Guam AES Report 1978]

Phyllachora hibisci

Hibiscus tiliaceus [16 ARS USDA 2017 – BPI 638147]

Phyllachora jurensis

Intsia bijuga [16 ARS USDA 2017- BPI 638277]

Phyllachora minuta

Hibiscus tiliaceus [07 Guam AES Report 1987]

Pathogen/Host Binomial/Reference

- Phyllachora paspalicola*
Digitaria mariannensis [16 ARS USDA 2017-BPI 638869]
- Phyllachora sp.*
Entada pursaetha [16 ARS USDA 2017- BPI 636048]
- Phyllachora virescens*
Coccoloba uvifera [12 Wall 1989]
- Phyllosticta araliae*
Polyscias fruticosa [15 Technical Report 1985]
- Phyllosticta bixina*
Bixa orellana [02 Guam AES Report 1979]
- Phyllosticta capitalensis*
Dendrobium sp. [16 ARS USDA 2017- BPI 351275]
- Phyllosticta capsici*
Capsicum annumm [16 ARS USDA 2017- BPI 351290]
- Phyllosticta codiae*
Codiaeum variegatum [04 Guam AES Report 1981]
- Phyllosticta colocasiae*
Dieffenbachia picta [04 Guam AES Report 1981]
- Phyllosticta colocasilcola*
Syngonium angustatum [16 ARS USDA 2017- BPI 351558A]
- Phyllosticta cordylines*
Cordyline terminalis [15 Technical Report 1985]
- Phyllosticta eriobotryae*
Psidium guajava [07 Guam AES Report 1987]
- Phyllosticta ghaesembillae*
Codiaeum variegatum [16 ARS USDA 2017- BPI 352399]
- Phyllosticta hortorum* Speg.
Solanum melongena L. [02 Guam AES Report 1979]
- Phyllosticta morfolia*
Morinda citrifolia [16 ARS USDA 2017- BPI 353659]
- Phyllosticta morindae*
Morinda citrifolia [04 Guam AES Report 1981]
- Phyllosticta nigromaculans*
Dendrobium sp. [03 Guam AES Report 1980]

Pathogen/Host Binomial/Reference

Phyllosticta sp.

- Allium porrum* [14 Eggplant Guide]
- Canavalia ensiformis* [01 Guam AES Report 1978]
- Capsicum annuum* [15 Technical Report 1985]
- Cattleya* sp. [11 Wall 2007]
- Chamaesyce prostrata* [23 Weed Guide 2006]
- Citrullus lanatus* [04 Guam AES Report 1981]
- Colocasia esculenta* [01 Guam AES Report 1978]
- Hibiscus mutabilis* [16 ARS USDA 2017- BPI 350277]
- Lantana camara* [03 Guam AES Report 1980]
- Musa paradisiaca* [08 Guam AES Report 1988]
- Pandanus* sp. [16 ARS USDA 2017- BPI 350358]
- Psidium guajava* [10 Corynespora 2005]
- Schefflera actinophylla* [16 ARS USDA 2017- BPI 350445]
- Solanum Melongena* [21 1917 GES]
- Solanum tuberosum* [15 Technical Report 1985]
- Tabebuia pentaphylla* [15 Technical Report 1985]
- Veitchia merrillii* [14 Eggplant Guide]

Phymatotrichum omnivorum

- Brassica oleracea* [05 Guam AES Report 1982]
- Carica Papaya L.* [05 Guam AES Report 1982]

Physalospora morindae

- Morinda citrifolia* [05 Guam AES Report 1982]

Physarum sp.

- Dicanthelium blahdiff* [14 Eggplant Guide]

Physoderma zea-maydis

- Zea mays* [16 ARS USDA 2017 – BPI 796005]

Phytophthora cinnamomi

- Persea americana* [12 Wall 1989]

Phytophthora citrophthora

- Citrus* sp. [04 Guam AES Report 1981]

Phytophthora colocasiae

- Colocasia esculenta* [05 Guam AES Report 1982]

Phytophthora infestans

- Ananas comosus* [03 Guam AES Report 1980]
- Annona muricata* [04 Guam AES Report 1981]
- Lycopersicon esculentum* [03 Guam AES Report 1980]

Phytophthora palmivora

- Areca catechu* [11 Wall 2007]
- Artocarpus altilis* [02 Guam AES Report 1979]
- Carica Papaya L.* [02 Guam AES Report 1979]
- Cocos nucifera* [01 Guam AES Report 1978]
- Mangifera Indica* [01 Guam AES Report 1978]

Phytophthora parasitica

- Solanum melongena* [14 Eggplant Guide]

Pathogen/Host Binomial/Reference

Phytophthora sp.

- Chrysanthemum* sp. [15 Technical Report 1985]
- Citrus aurantifolia* [15 Technical Report 1985]
- Citrus nobilis* [03 Guam AES Report 1980]
- Citrus* sp. [05 Guam AES Report 1982]
- Colocasia esculenta* [01 Guam AES Report 1978]
- Euphorbia pulcherrima* [02 Guam AES Report 1979]
- Pilea microphylla* [23 Weed Guide 2006]
- Psidium guajava* [06 Guam AES Report 1983]
- Rheo discolor* [15 Technical Report 1985]

Phytophthora palmivora

- Vanda Hybrid* [17 Phytophthora 2007]

Plasmodiophora brassicae

- Brassica oleracea* [08 Guam AES Report 1988]

Plasmopara cubensis

- Cucumis Sativus* [21 1917 GES]

Potato Y Virus, Mosaic

- Capsicum* sp. [06 Guam AES Report 1983]
- Capsicum annum* [14 Eggplant Guide]

Pratylenchus coffeae

- Dioscorea alata* [11 Wall 2007]

Pseudomonas malvacearum

- Gossypium* sp. [21 1917 GES]

Pratylenchus musicola

- Musa paradisiaca* [11 Wall 2007]

Pratylenchus spp.

- Bambusoidea* [14 Eggplant Guide]
- Dioscorea alata* [14 Eggplant Guide]
- Ipomoea batatas* Lam. [14 Eggplant Guide]
- Lycopersicon esculentum* [14 Eggplant Guide]
- Musa* sp. [14 Eggplant Guide]
- Solanum tuberosum* [14 Eggplant Guide]
- Zea mays* [14 Eggplant Guide]

Pseudocercospora dendrobii

- Dendrobium* sp. [11 Wall 2007]

Pseudoepicoccum coccus

- Cocos nucifera* [15 Technical Report 1985]

Pseudomonas cichorii

- Monstera deliciosa* [06 Guam AES Report 1983]

Pseudocercospora Fuligena

- Solanaceae* [18 Comm. Schlub, UOG -11/21/2016]

Pseudomonas lachrymans

- Cucumis melo* [15 Technical Report 1985]
- Cucurbitaceae* [03 Guam AES Report 1980]

Pathogen/Host Binomial/Reference

Pseudomonas maculicola

Brassica oleracea [04 Guam AES Report 1981]

Pseudomonas phaseolicola

Phaseolus [03 Guam AES Report 1980]

Phaseolus vulgaris [11 Wall 2007]

Pseudomonas pseudoalcaligenes subsp. citulli

Citrullus lanatus [04 Guam AES Report 1981]

Pseudomonas solanacearum

Capsicum annuum [15 Technical Report 1985]

Capsicum sp. [03 Guam AES Report 1980]

Citrullus lanatus [16 Technical Report 1985]

Lycopersicon esculentum [01 Guam AES Report 1978]

Musa paradisiaca [10 Corynespora 2005]

Solanum melongena [01 Guam AES Report 1978]

Stachytarpheta urticifolia [08 Guam AES Report 1988]

Pseudomonas sp.

Brassica chinensis [15 Technical Report 1985]

Brassicaceae [11 Wall 2007]

Citrus aurantifolia [06 Guam AES Report 1983]

Citrus sp. [11 Wall 2007]

Lactuca sativa [13 Cucurbit Guide]

Pseudomonas syringae

Capsicum sp. [04 Guam AES Report 1981]

Vigna sesquipedalis [04 Guam AES Report 1981]

Pseudomonas syringae pv. *Lachrymans*

Cucurbitaceae [13 Cucurbit Guide]

Pseudoperonospora cubensis

Cucurbitaceae [01 Guam AES Report 1978]

Pseudoperonospora cubensis (Berk. & Curt) Rostow

Cucumis sativus L. [09 Micronesica 1971]

Psorosis

Citrus sp. [04 Guam AES Report 1981]

Puccinia allii

Allium sp. [14 Eggplant Guide]

Puccinia arachidis

Arachis hypogea [02 Guam AES Report 1979]

Puccinia erebia

Clerodendrum ineme [16 ARS USDA 2017- BPI 168867]

Puccinia nakanishikii

Cymbopogon citratus [14 Eggplant Guide]

Puccinia polysora

Zea mays [02 Guam AES Report 1979]

Pathogen/Host Binomial/Reference

Puccinia purpurea

Sorghum halepense [10 Corynespora 2005]

Puccinia sorghi

Zea mays [15 Technical Report 1985]

Puccinia sp.

Blechnum pyramidatum [23 Weed Guide 2006]

Dicanthelium blahdiff [15 Technical Report 1985]

Panicum purpurascens [14 Eggplant Guide]

Pennisetum polystachion [07 Guam AES Report 1987]

Zea mays [04 Guam AES Report 1981]

Puccinia thaliae

Canna sp. [11 Wall 2007]

Pythium aphanidermatum

Carica Papaya L. [02 Guam AES Report 1979]

Citrullus lanatus [15 Technical Report 1985]

Cucurbitaceae [04 Guam AES Report 1981]

Pythium sp.

Blechnum pyramidatum [23 Weed Guide 2006]

Coriandrum sativum [06 Guam AES Report 1983]

Momordica charantia [15 Technical Report 1985]

Phaseolus vulgaris [15 Technical Report 1985]

Portulaca oleracea L. [23 Weed Guide 2006]

Vigna sesquipedalis [15 Technical Report 1985]

Vigna unguiculata subsp. *Sesquipedalis* [11 Wall 2007]

Pythium ultimum

Paseolus vulgaris [03 Guam AES Report 1980]

Radopholus similis

Capsicum annum [14 Eggplant Guide]

Capsicum sp. [14 Eggplant Guide]

Citrus sp. [02 Guam AES Report 1979]

Cyrtosperma chamissonis [11 Wall 2007]

Lycopersicon esculentum [14 Eggplant Guide]

Musa paradisiaca [10 Corynespora 2005]

Persea americana [01 Guam AES Report 1978]

Psidium guajava [13 Cucurbit Guide]

Solanum melongena [14 Eggplant Guide]

Ralstonia solanacearum

Capsicum annum [14 Eggplant Guide]

Capsicum sp. [14 Eggplant Guide]

Lycopersicon esculentum [14 Eggplant Guide]

Solanum melongena [14 Eggplant Guide]

Stachytarpheta urticifolia [11 Wall 2007]

Rhizoctonia solani

- Brassica oleracea* [06 Guam AES Report 1983]
- Capsicum annuum* [15 Technical Report 1985]
- Citrullus* sp. *Cucumis Melo* [14 Eggplant Guide]
- Citrus* sp. [01 Guam AES Report 1978]
- Cucurbitaceae* [05 Guam AES Report 1982]
- Ipomoea batatas* Lam. [15 Technical Report 1985]
- Lycopersicon esculentum* [14 Eggplant Guide]
- Manihot esculenta* [02 Guam AES Report 1979]
- Phaseolus vulgaris* [03 Guam AES Report 1980]
- Raphanus* sp. [04 Guam AES Report 1981]
- Solanaceae* [03 Guam AES Report 1980]
- Solanum melongena* [02 Guam AES Report 1979]
- Vigna sesquipedalis* [02 Guam AES Report 1979]
- Vigna sinensis* [12 Wall 1989]
- Vigna unguiculata* subsp. *Sesquipedalis* [11 Wall 2007]

Rhizoctonia sp.

- Capsicum annum* [14 Eggplant Guide]
- Capsicum frutescens* [15 Technical Report 1985]
- Capsicum* sp. [03 Guam AES Report 1980]
- Citrullus* sp. *Cucumis Melo* [13 Cucurbit Guide]
- Cucumis sativus* [15 Technical Report 1985]
- Cucurbitaceae* [11 Wall 2007]
- Cynodon dactylon* [06 Guam AES Report 1983]
- Dendrobium* sp. [10 *Corynespora* 2005]
- Dioscorea alata* [04 Guam AES Report 1981]
- Eucalyptus cinerea* [15 Technical Report 1985]
- Lolium* sp. [03 Guam AES Report 1980]
- Lycopersicon esculentum* Mill. [09 *Micronesica* 1971]
- Solanum tuberosum* [02 Guam AES Report 1979]
- Zoysia japonica* [15 Technical Report 1985]

Rhizopus artocarp

- Artocarpus heterophyllus* [11 Wall 2007]

Rhizopus sp.

- Manihot esculenta* [02 Guam AES Report 1979]

Rhizopus stolonifer

- Artocarpus altilis* [02 Guam AES Report 1979]
- Brassica oleracea* [05 Guam AES Report 1982]

Rotylenchulus reniformis

- Allium Cepa* [14 Eggplant Guide]
- Allium tuberosum* [14 Eggplant Guide]
- Ananas comosus* [11 Wall 2007]
- Brassica chinensis* [14 Eggplant Guide]
- Brassica oleracea* var. *botrytis* [14 Eggplant Guide]
- Brassica oleracea* var. *italica* [14 Eggplant Guide]
- Capsicum annum* [14 Eggplant Guide]
- Capsicum* sp. [14 Eggplant Guide]
- Carica papaya* [14 Eggplant Guide]

Rotylenchulus reniformis (continued)

Citrullus lanatus [14 Eggplant Guide]
Cucumis melo [14 Eggplant Guide]
Cucurbita maxima [14 Eggplant Guide]
Cucurbitaceae [14 Eggplant Guide]
Daucus carota subsp. *Sativus* [14 Eggplant Guide]
Hibiscus esculentus L. [03 Guam AES Report 1980]
Lactuca sativa [14 Eggplant Guide]
Lycopersicon esculentum [14 Eggplant Guide]
Momordica charantia [14 Eggplant Guide]
Musa sp. [14 Eggplant Guide]
Passiflora foetida [14 Eggplant Guide]
Phaseolus [14 Eggplant Guide]
Phaseolus lunatus [04 Guam AES Report 1981]
Phaseolus vulgaris [14 Eggplant Guide]
Pisum sativum [14 Eggplant Guide]
Polianthes tuberosa [14 Eggplant Guide]
Psium sativum var. *macrocarpon* [14 Eggplant Guide]
Raphanus sp. [14 Eggplant Guide]
Solanum melongena [14 Eggplant Guide]
Solanum tuberosum [14 Eggplant Guide]
Syzygium malaccense [16 Technical Report 1985]
Tagetes [02 Guam AES Report 1979]
Vigna sinensis [14 Eggplant Guide]
Zea mays [14 Eggplant Guide]
Zingiber officinale [14 Eggplant Guide]

Sclerotinia sclerotiorum

Brassica oleracea [05 Guam AES Report 1982]
Lycopersicon esculentum [15 Technical Report 1985]
Raphanus sp. [04 Guam AES Report 1981]

Sclerotium rolfsii

Allium porrum [04 Guam AES Report 1981]
Allium Sativum [13 Cucurbit Guide]
Allium sp. [11 Wall 2007]
Anacardium occidentale [13 Cucurbit Guide]
Arachis hypogea [13 Cucurbit Guide]
Brassica oleracea [02 Guam AES Report 1979]
Brassica rapa subsp. *Chinensis* [13 Cucurbit Guide]
Capsicum annuum [02 Guam AES Report 1979]
Capsicum frutescens [15 Technical Report 1985]
Capsicum sp. [04 Guam AES Report 1981]
Carica papaya [15 Technical Report 1985]
Citrullus lanatus [15 Technical Report 1985]
Citrullus sp. *Cucumis Melo* [05 Guam AES Report 1982]
Citrus nobilis [13 Cucurbit Guide]
Citrus paradisi [13 Cucurbit Guide]
Citrus sp. [02 Guam AES Report 1979]
Colocasia esculenta [15 Technical Report 1985]
Crotalaria juncea [15 Technical Report 1985]

Pathogen/Host Binomial/Reference

Sclerotium rolfsii (continued)

- Cucumis melo* [02 Guam AES Report 1979]
- Cucurbita melopepo* [13 Cucurbit Guide]
- Cucurbita pepo* [13 Cucurbit Guide]
- Cucurbitaceae* [02 Guam AES Report 1979]
- Daucus carota* subsp. *Sativus* [13 Cucurbit Guide]
- Hibiscus esculentus* L. [03 Guam AES Report 1980]
- Hymenocallis Littoralis* [11 Wall 2007]
- Ipomoea aquatica* [13 Cucurbit Guide]
- Ipomoea batatas* Lam. [04 Guam AES Report 1981]
- Lactuca sativa* [13 Cucurbit Guide]
- Lycopersicon esculentum* [03 Guam AES Report 1980]
- Pancratium Littorale* [15 Technical Report 1985]
- Persea americana* [13 Cucurbit Guide]
- Phaseolus vulgaris* [05 Guam AES Report 1982]
- Polianthes tuberosa* [08 Guam AES Report 1988]
- Sechium edule* [13 Cucurbit Guide]
- Solanum melongena* [02 Guam AES Report 1979]
- Solanum tuberosum* [05 Guam AES Report 1982]
- Vanda* sp. [04 Guam AES Report 1981]
- Vigna sesquipedalis* [04 Guam AES Report 1981]
- Vigna unguiculata* subsp. *Sesquipedalis* [11 Wall 2007]
- Zea mays* [13 Cucurbit Guide]

Scutellonema sp.

- Pisum sativum* var. *saccharatum* [11 Wall 2007]

Septoria lycopersici

- Lycopersicon esculentum* [03 Guam AES Report 1980]

Septoria sp.

- Acalypha indica* L. [23 Weed Guide 2006]
- Chromolaena odorata* [15 Technical Report 1985]
- Polyscias fruticosa* [11 Wall 2007]

Sphaceloma arachidis

- Arachis hypogea* [04 Guam AES Report 1981]

Sphaceloma perseae

- Persea americana* [16 Technical Report 1985]

Sphaerotheca fuliginea

- Citrullus lanatus* [13 Cucurbit Guide]
- Cucumis melo* L. [15 Technical Report 1985]
- Cucurbita melopepo* [13 Cucurbit Guide]
- Cucurbitaceae* [02 Guam AES Report 1979]
- Lactuca sativa* [10 Corynespora 2005]

Spotted Wilted Virus

- Capsicum annum* [14 Eggplant Guide]
- Capsicum* sp. [04 Guam AES Report 1981]

Stagonospora curtisii

- Hymenocallis Littoralis* [15 Technical Report 1985]

Stemphylium botryosum

- Allium* sp. [15 Technical Report 1985]
- Brassica oleracea* [14 Eggplant Guide]
- Brassica rapa* subsp. *Chinensis* [14 Eggplant Guide]
- Capsicum frutescens* [14 Eggplant Guide]
- Cucurbita* [14 Eggplant Guide]
- Cucurbita pepo* [14 Eggplant Guide]
- Daucus carota* subsp. *Sativus* [14 Eggplant Guide]
- Lycopersicon esculentum* [14 Eggplant Guide]
- Petroselinum crispum* [15 Technical Report 1985]
- Phaseolus vulgaris* [14 Eggplant Guide]
- Raphanus* sp. [14 Eggplant Guide]

Stemphylium sp.

- Capsicum* sp. [14 Eggplant Guide]
- Crotalaria juncea* [15 Technical Report 1985]

Stemphyllium rolfsii

- Crotalaria juncea* [04 Guam AES Report 1981]

Stemphyllium sp.

- Lycopersicon esculentum* [04 Guam AES Report 1981]

Streptomyces ipomoea

- Ipomoea batatas* Lam. [04 Guam AES Report 1981]

Streptomyces scabies

- Raphanus sativus* [15 Technical Report 1985]

Taro Bacilliform Virus (TaBV)

- Colocasia esculenta* [11 Wall 2007]

Tobacco Mosaic Virus

- Capsicum annum* [14 Eggplant Guide]
- Capsicum* sp. [06 Guam AES Report 1983]
- Cucumis melo* [14 Eggplant Guide]
- Cucurbita* [14 Eggplant Guide]
- Cucurbitaceae* [14 Eggplant Guide]
- Physalis* [06 Guam AES Report 1983]
- Solanum melongena* [14 Eggplant Guide]
- Spinacia oleracea* L. [14 Eggplant Guide]

Tomato Mosaic Virus

- Capsicum annum* [14 Eggplant Guide]
- Capsicum* sp. [14 Eggplant Guide]
- Lycopersicon esculentum* [14 Eggplant Guide]
- Physalis* [05 Guam AES Report 1982]
- Solanum melongena* [14 Eggplant Guide]

Tomato Spotted Wilt

- Capsicum frutescens* [14 Eggplant Guide]
- Glycine max* (L.) Merr. [14 Eggplant Guide]
- Helianthus annuus* [14 Eggplant Guide]
- Lactuca sativa* [14 Eggplant Guide]
- Lycopersicon esculentum* [14 Eggplant Guide]

Pathogen/Host Binomial/Reference

Tomato Spotted Wilt (continued)

Phaseolus vulgaris [14 Eggplant Guide]

Solanum melongena [14 Eggplant Guide]

Trametes pavonia

Leucaena leucocephala [16 ARS USDA 2017 – BPI 247509]

Trichoderma sp.

Areca catechu [06 Guam AES Report 1983]

Phaseolus vulgaris [16 Technical Report 1985]

Trichoderma viride

Ananas comosus [03 Guam AES Report 1980]

Ulocladium sp.

Capsicum annuum [05 Guam AES Report 1982]

Uromyces appendiculatus

Phaseolus sp. [21 1917 GES]

Uredo clerodendricola

Clerodendrum inerme [04 Guam AES Report 1981]

Uromyces bidenticola

Bidens pilosa [08 Guam AES Report 1988]

Uromyces phaseoli

Phaseolus vulgaris [04 Guam AES Report 1981]

Uromyces tauberti

Dioscorea alata [16 ARS USDA 2017- BPI 17656]

Uromyces vignae

Vigna unguiculata subsp. *Sesquipedalis* [11 Wall 2007]

Ustilago maydis

Zea mays [02 Guam AES Report 1979]

Verticillium albo-atrum

Hibiscus esculentus L. [13 Cucurbit Guide]

Lycopersicon esculentum [03 Guam AES Report 1980]

Verticillium sp.

Lycopersicon esculentum [14 Eggplant Guide]

Watermelon Mosaic Virus (WMV)

Cucurbitaceae [11 Wall 2007]

Xanthomonas vesicatoria

Capsicum sp. [03 Guam AES Report 1980]

Xanthomonas axonopodis pv. *Citri*

Citrus sp. [19 Comm. Dr. Shu-Ling, Louisiana University - 05/2016]

Xanthomonas campestris

Brassica oleracea [01 Guam AES Report 1978]

Brassicaceae [11 Wall 2007]

Raphanus sp. [04 Guam AES Report 1981]

Pathogen/Host Binomial/Reference

- Xanthomonas Campestris* pv *citri*
Citrus Limon [15 Technical Report 1985]
Citrus sp. [07 Guam AES Report 1987]
- Xanthomonas Campestris* pv. *holcicola*
Zea mays [11 Wall 2007]
- Xanthomonas campestris* pv. *manihotis*
Manihot esculenta [02 Guam AES Report 1979]
- Xanthomonas campestris* pv. *phaseoli*
Vigna unguiculata subsp. *Sesquipedalis* [11 Wall 2007]
- Xanthomonas campestris* pv. *Vesicatoria*
Capsicum annum [14 Eggplant Guide]
Capsicum sp. [14 Eggplant Guide]
Lycopersicon esculentum [14 Eggplant Guide]
- Xanthomonas citri*
Citrus aurantifolia [10 Corynespora 2005]
Citrus nobilis [03 Guam AES Report 1980]
- Xanthomonas phaseoli*
Phaseolus vulgaris [07 Guam AES Report 1987]
Vigna sesquipedalis [15 Technical Report 1985]
- Xanthomonas* sp.
Capsicum annum [15 Technical Report 1985]
- Xanthomonas* sp.
Capsicum frutescens [15 Technical Report 1985]
- Xanthomonas stewartii*
Zea mays [02 Guam AES Report 1979]
- Xanthomonas vesicatoria*
Capsicum annum [01 Guam AES Report 1978]
Lycopersicon esculentum [16 Technical Report 1985]
- Zucchini Yellow Mosaic Virus (ZYMV)*
Cucurbita melopepo [12 Wall 1989]
Cucurbita pepo [05 Guam AES Report 1982]
Cucurbitaceae [11 Wall 2007]
Momordica charantia [11 Wall 2007]

Host/Pathogen/Disease

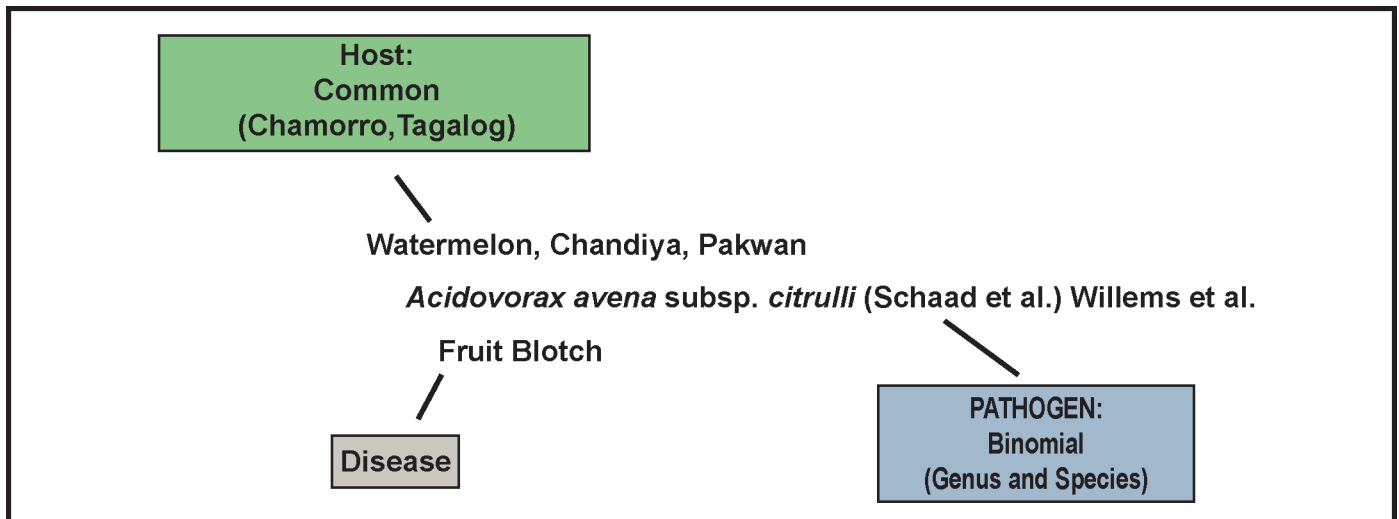


Figure 3. Index Components Host: Common/Pathogen, Disease

Host/Pathogen/Disease

Acacias

Cercospora
Target Spot

Achote, Achote, Atsuete

Phyllosticta bixina
Leaf Spot

African Tulip Tree

Corynespora cassiicola
Target Spot

Argyle Apple

Colletotrichum gloeosporioides
Anthracnose

Avocado

Cercospora sp.
Leaf Spot
Colletotrichum gloeosporioides Penz.
Anthracnose
Leaf Spot
Glomerella cingulata
Anthracnose
Glomerella sp.
Anthracnose
Phomopsis sp.
Leaf Spot
Phytophthora cinnamomi
Root Rot
Sclerotium rolfsii
Fruit Rot
Southern Blight
Sphaceloma perseae
Avocado Scab

Bamboo

Pratylenchus spp.
Root Lesions

Banana, Aga, Saging

Banana Bunchy Top Virus (BBTV)
Banana Bunchy Top
Banana Streak Virus (BSV)
Banana Streak
Cercospora sp.
Black Leaf Streak
Colletotrichum musae
Leaf Spot
Cordana musae
Leaf Spot
Corynespora cassiicola
Target Leaf Spot
Fusarium oxysporum f. cubense
Panama Wilt
Fusarium oxysporum-musae
Panama Wilt
Gloeosporium musarum Cke. & Mass.
Anthracnose
Guignardia musae
Freckle
Marasmiellus inoderma
Root Rot
Marasmius semiustus
Stem Rot
Meloidogyne javanica
Root Knot
Meloidogyne sp.
Root Knot

Host/Pathogen/Disease

Banana (continued)

Mycoplasma
Bunchy Top
Mycosphaerella
Black Leaf Streak
Mycosphaerella fijiensis
Black Leaf Streak
Mycosphaerella musicola
Sigatoga Leaf Spot
Phoma sp.
Corn rot
Phyllosticta sp.
Freckle
Pseudomonas solanacearum
Moko Bacterial Wilt
Radopholus similis
Toppling Disease

Bangkok Blue Orchid

Phytophthora palmivora
Black Rot

Bay Biscayne Creeping-Oxeye

Colletotrichum capsici
Anthracnose

Beach Morning Glory

Albugo ipomoeae
Rust
Cercospora ipomoeae
Leaf spot

Bean

Ascochyta phaseolorum
Leaf Spot
Bean Common Mosaic Virus
Black Root
Cercospora sp.
Leaf Spot
Colletotrichum lindemuthianum
Anthracnose
Colletotrichum sp.
Leaf spot
Erysiphe polygoni
Powdery mildew
Isariopsis griseola
Angular leaf spot
Macrophomina phaseolina
Ashy stem blight
Meloidogyne javanica
Root Knot

Meloidogyne sp.
Root Knot
Mycosphaerella cruenta
Leaf spot
Oidium sp.
Powdery mildew
Pseudomonas phaseolicola
Bacterial Blight
Pseudomonas syringae
Bacterial spot
Pythium ultimum
Damping-off
Rhizoctonia solani
Crown root
Damping-off
Root Rot
Stem rot
Sclerotium rolfsii
Fruit Rot
Southern blight
Stemphylium botryosum
Fruit Rot
Gray Leaf Spot
Tomato Spotted Wilt Virus
Tomato Spotted Wilt
Uromyces phaseoli
Rust
Xanthomonas phaseoli
Bacterial blight

Beggarticks

Cercospora bidentis
Leaf spot
Corynespora cassiicola
Target Spot
Uromyces bidenticola
Rust

Bell Pepper, Donne'Mames, Siling-lara

Cercospora capsici
Leaf Spot
Colletotrichum acutatum
Anthracnose
Colletotrichum gloeosporioides
Leaf spot
Fusarium sp.
Wilt
Glomerella cingulata
Anthracnose
Macrophoma sp.
Stem Rot

Host/Pathogen/Disease

Bell Pepper (continued)

Meloidogyne sp.

Root Knot

Phyllosticta capsici

Leaf Spot

Phyllosticta sp.

Leaf Spot

Sclerotium rolfsii

Southern blight

Ulocladium sp.

Fruit spot

Xanthomonas vesicatoria

Bacterial leaf stem

Bacterial spot

Bermuda Grass

Rhizoctonia sp.

Dollar spot

Root rot

Betel Nut, Pugua, Bunga

Capnodium sp.

Sooty mold

Colletotrichum acutatum

Leaf spot

Colletotrichum gloeosporioides

Anthraco-nose

Ganoderma zonatum

Butt Rot

Trichoderma sp.

Fruit spot

Bitter Melon, Almagoso, Ampalaya

Ascochyta sp.

Leaf spot

Cercospora citrullina

Leaf Spot

Erysiphe cichoracearum

Powdery Mildew

Meloidogyne javanica

Root Knot

Oidium sp.

Mildew

Bok Choy

Meloidogyne javanica

Root Knot

Sclerotium rolfsii

Fruit Rot

Southern Blight

Bok Choy (continued)

Stemphylium botryosum

Fruit Rot

Gray Leaf Spot

Boneset

Curvularia sp.

Leaf spot

Pestalotia sp.

Leaf spot

Bottle Gourd, Calabasa

Erysiphe cichoracearum

Powdery Mildew

Fusarium moniliforme var.
subglutinans

Fusarium Wilt

Oidium sp.

Powdery Mildew

Bougainvillea, Puti Tai Nobiu

Colletotrichum sp.

Anthraco-nose

Breadfruit, Lemmai, Kamansi

Cephaleuros virescens

Algal leaf spot

Colletotrichum artocarp

Anthraco-nose

Colletotrichum gloeosporioides

Anthraco-nose

Colletotrichum sp.

Anthraco-nose

Phytophthora palmivora

Fruit rot

Rhizopus stolonifer

Soft rot

Broad Bean

Cucumber mosaic virus

CMV

Broccoli

Erwinia carotovora

Soft Rot

Bush Bean

Colletotrichum sp.

Anthraco-nose

Erysiphe sp.

Powdery Mildew

Host/Pathogen/Disease

Bush Bean (continued)

Isariopsis griseola
Angular leaf spot
Rhizoctonia solani
Crown rot

Cabbage, Rapollo, Repolyo

Alternaria brassicae
Grey leaf spot
Botrytis cinerea
Grey mold
Cercospora brassicae
Leaf spot
Erwinia carotovora
Bacterial soft rot
Fusarium oxysporum
Yellow wilt
Heterosporium variabile
Leaf mold
Meloidogyne javanica
Root Knot
Mycosphaerella brassicicola
White spot
Oidium sp.
Powdery mildew
Peronospora parasitica
Downy mildew
Phoma ligam
Blackleg
Leaf spot
Phymatotrichum omnivorum
Root rot
Plasmodiophora brassicae
Club root
Pseudomonas maculicola
Leaf spot
Rhizoctonia solani
Damping-off
Rhizopus stolonifer
Soft rot
Sclerotinia sclerotiorum
Cottony rot
Sclerotium rolfsii
Fruit Rot
Southern blight
Stemphylium botryosum
Fruit Rot
Stemphylium botryosum
Gray Leaf Spot

Cabbage (continued)

Xanthomonas campestris
Black rot
Leaf Scald

Calamansi

Phomopsis citri
Scab

Calopo

Corynespora Cassicola
Leaf Spot

Canna Lily

Puccinia thaliae
Rust

Cantaloupe, Mellon Bãstos, Milong bilog

Cercospora citrullina
Leaf spot
Erysiphe cichoracearum
Powdery Mildew
Fusarium oxysporum f. melon
Wilt
Meloidogyne javanica
Root Knot
Pseudomonas lachrymans
Angular leaf spot
Sclerotium rolfsii
Southern blight
Tobacco Mosaic Virus
Tobacco mosaic virus

Carrot, Yanahoria, Karot

Cucumber mosaic virus
CMV
Cuscuta spp.
Dodder
Meloidogyne javanica
Root Knot
Sclerotium rolfsii
Fruit Rot
Southern Blight
Stemphylium botryosum
Fruit Rot
Gray Leaf Spot

Cashew

Sclerotium rolfsii
Fruit Rot
Southern Blight

Host/Pathogen/Disease

Cassava, Mendioka, Kamoteng kahoy

Cercospora henningsii

Leaf Spot

Cercosporidium henningsii

Leaf spot

Fusarium solani

Tuber Rot

Gloeosporium manihotis

Anthraxnose

Meloidogyne sp.

Root knot

Rhizoctonia solani

Root rot

Rhizopus sp.

Tuber Rot

Xanthomonas campestris pv *manihotis*

Bacterial blight

Cauliflower

Cercospora henningsii

Leaf Spot

Fusarium oxysporum

Wilt

Celery

Cucumber mosaic virus

CMV

Chain of Love

Colletotrichum sp.

Leaf spot

Pestalotia sp.

Leaf spot

Chayote

Cercospora citrullina

Cercospora Leaf Spot

Erysiphe cichoracearum

Powdery Mildew

Sclerotium rolfsii

Fruit Rot

Southern Blight

Chinese Parsley

Pythium sp.

Damping-off

Chinese Violet

Corynespora cassiicola

Target Spot

Chrysanthemum

Phytophthora sp.

Root rot

Citrus

Aspergillus flavus

Albinism

Capnodium citri

Sooty mold

Capnodium sp.

Sooty Mold

Cassytha filiformis

Dodder

Cephaleuros virescens

Algal leaf spot

Cercospora citri-grisea

Greasy spot

Cladosporium citri

Scab

Colletotrichum sp.

Anthraxnose

Diaporthe citri

Melanose

Elsinoe fawcettii

Citrus scab

Exocortis

Viral

Penicillium sp.

Penicillium molds

Phyllosticta sp.

Leaf Spot

Phytophthora citrophthora

Brown rot

Phytophthora sp.

Gummosis

Psorosis

Viral

Rhizoctonia solani

Damping-off

Sclerotium rolfsii

Southern blight

Xanthomonas axonopodis pv. *Citri*

Citrus Canker

Xanthomonas campestris pv *citri*

Canker

Coconut, Niyok, Niyog

Cadang-Cadang Viroid

Cadang-Cadang

Capnodium sp.

Sooty mold

Coconut Tinangaja Viroid (CTiVd)

Tinangaja

Host/Pathogen/Disease

Coconut (continued)

Corticium penicillatum

White threadblight

Marasmiellus inoderma

Root rot

Pestalotiopsis palmarum

Leaf spot

Phytophthora palmivora

Bud rot

Coffee

Cercospora coffeicola

Leaf Spot

Colletotrichum sp.

Anthraxnose

Common Wireweed

Corynespora cassiicola

Target Spot

Confederate Rose

Phyllosticta sp.

Leaf Spot

Copper Leaf

Cercospora profusa

Leaf Spot

Colletotrichum dematium

Leaf spot

Coral-tree

Colletotrichum gloeosporioides

Leaf spot

Phoma musae

Leaf spot

Corn, Mais-Ilotis, Mais

Aspergillus sp.

Ear Mold

Bipolaris maydis

Southern Leaf Blight

Cercospora zea-maydis

Cercospora leaf spot

Erwinia dissolven

Stem Leisons

Fusarium sp.

Ear Mold

Helminthosporium turticum

Leaf blight

Maize Dwarf Mosaic Virus (MDMV)

Maize Dwarf Mosaic

Physoderma zea-maydis

Brown Spot

Corn (continued)

Pratylenchus spp.

Leisons

Puccinia polysora

Corn Rust

Puccinia sorghi

Rust

Puccinia sp.

Rust

Sclerotium rolfsii

Fruit Rot

Southern Blight

Ustilago maydis

Corn smut

Xanthomonas stewartii

Bacterial wilt

Cotton

Colletotrichum gossypii

Anthraxnose

Pseudomonas malvacearum

Leaf Spot

Crapemyrtle

Capnodium sp.

Sooty mold

Cercospora sp.

Leaf Spot

Croton

Colletotrichum gloeosporioides

Anthraxnose

Corynespora cassicola

Leaf Spot

Phyllosticta codiaei

Leaf spot

Crucifers

Erwinia carotovora

Soft Rot

Fusarium oxysporum

Wilt

Phoma lingam

Blackleg

Xanthomonas campestris pv.

campestris

Black Rot

Leaf Scald

Cuban Jute

Corynespora cassicola

Target Spot

Host/Pathogen/Disease

Cucumber, Kåmba, Pipino

Capnodium sp.

Powdery mildew

Cercospora citrullina

Cercospora Leaf Spot

Cercospora cucurbitae

Leaf spot

Choanephora cucurbitarum

Fruit Rot

Colletotrichum lagenarium

Anthraxnose

Colletotrichum orbiculare

Anthraxnose

Corynespora cassiicola

Target Spot

Didymella bryoniae

Fruit Rot

Gummy Stem Blight

Erwinia tracheiphila

Bacterial wilt

Erysiphe cichoracearum

Powdery mildew

Fusarium oxysporum

Wilt

Gloeosporium sp.

Leaf blight

Glomerella cingulata

Anthraxnose

Isariopsis griseola

Angular leaf spot

Meloidogyne javanica

Root knot

Meloidogyne sp.

Root knot

Oidium sp.

Powdery mildew

Plasmopara cubensis

Downy mildew

Pseudomonas lachrymans

Bacterial leaf spot

Pseudomonas syringae pv.

Lachrymans

Angular Leaf Spot

Pseudoperonospora cubensis

Downy mildew

Pythium aphanidermatum

Cottony leak

Rhizoctonia solani

Rot root

Cucumber (continued)

Sclerotium rolfsii

Fruit rot

Southern blight

Sphaerotheca fuliginea

Powdery mildew

Tobacco Mosaic Virus

TMV

Cucurbits

Acidovorax avenae subsp *citrullii*

Fruit Blotch

Corynespora cassiicola

Target Spot

Cucumber Mosaic Virus (CMV)

Mosaic

Glomerella cingulata

Anthraxnose

Isariopsis griseola

Angular Leaf Spot

Papaya Ringspot Virus (PRV-w)

Papaya Ringspot

Watermelon Mosaic Virus (WMV)

Mosaic

Zucchini Yellow Mosaic Virus (ZYMV)

Mosaic

Date Palm

Colletotrichum sp.

Anthraxnose

Phomopsis sp.

Leaf spot

Dayflower

Corynespora cassiicola

Target Spot

Deerfoot Fern

Gloeosporium sp.

Tip Blight

Dixie Ticktrefoil

Corynespora cassiicola

Target Spot

Dogtail

Corynespora cassiicola

Target Spot

Dracaena

Cercospora sp.

Leaf spot

Colletotrichum gloeosporioides

Anthraxnose

Host/Pathogen/Disease

Dumb Cane

Colletotrichum circinans
Smudge
Colletotrichum gloeosporioides
Anthracnose
Phyllosticta colocasiae
Leaf spot

Eggplant, Birenghenas, Talong

Botryodiplodia theobromae
Fruit Rot
Choanephora cucurbitarum
Fruit Rot
Colletotrichum melongenae
Cercospera leaf spot
Colletotrichum sp.
Anthracnose
Corticium rolfsii
Sclerotium rot
Cucumber mosaic virus
CMV
Cuscuta spp.
Dodder
Erysiphe cichoracearum
Powdery Mildew
Gibberella fujikuroi *Fusarium moniliforme*
Bakanae
Gloeosporium sp.
Leaf spot
Glomerella cingulata
Internal Mold of Fruit
Meloidogyne incognita
Root knot
Meloidogyne javanica
Root knot
Phoma sp.
Leaf spot
Phomopsis sp.
Leaf Spot
Phomopsis vexans
Blight
Fruit rot
Leaf Spot
Phyllosticta hortorum Speg.
Leaf Spot
Phyllosticta sp.
Stem infection
Fruit rot

Eggplant (continued)

Phytophthora parasitica
Fruit rot
Root rot
Pseudomonas solanacearum
Bacterial wilt
Stem lesions
Ralstonia solanacearum
Bacterial wilt
Rhizoctonia solani
Damping-off
Sclerotium rolfsii
Fruit Rot
Southern blight
Tobacco Mosaic Virus
Tobacco Mosaic Virus
Tomato Mosaic Virus
Tomato Mosaic Virus
Tomato Spotted Wilt
Tomato Spotted Wilt Virus

False Verbena

Cuscuta campestris
Dodder
Oidium sp.
Powdery mildew
Pseudomonas solanacearum
Bacterial Wilt
Ralstonia solanacearum
Bacterial Wilt

Fern

Colletotrichum sp.
Leaf Spot
Gloeosporium sp.
Tip Blight
Phoma sp.
Leaf Spot

Fig

Cerotelium fici
Rust

Firecracker Bush

Pestalotia sp.
Leaf Spot

Fireplant

Corynespora Cassicola
Leaf Spot

Host/Pathogen/Disease

Fish Poison Tree

Cercospora barringtonia

Leaf Spot

Florida Bluehearts

Corynespora cassiicola

Target Spot

Garden Pea

Colletotrichum lindemuthianum

Anthraxnose

Phaeosphaeria sp.

Leaf Spot

Garlic, Åhos, Bawang

Cuscuta spp.

Dodder

Meloidogyne javanica

Root Knot

Sclerotium rolfsii

Fruit Rot

Southern Blight

Giant Taro

Diplodia thebromae

Leaf Spot

Mycosphaerella alocasiae

Leaf Spot

Ginger, Åsngot, Luya

Colletotrichum sp.

Leaf spot

Phoma sp.

Leaf spot

Glorybower

Colletotrichum gloeosporioides

Anthraxnose

Uredo clerodendricola

Rust

Golden Shower Tree

Corynespora Cassicola

Leaf Spot

Golden Trumpet

Colletotrichum gloeosporioides

Anthraxnose

Corynespora cassiicola

Target Spot

Gourd

Cucumber mosaic virus

Cucumber Mosaic Virus

Grapefruit , Kåhet Må'gas, Kahel

Sclerotium rolfsii

Fruit Rot

Southern Blight

Grass

Physarum sp.

Slime Mold

Pratylenchus spp.

Root Lesions

Puccinia sp.

Rust

Ground Cherry

Cucumber mosaic virus

Cucumber Mosaic Virus

Tobacco Mosaic Virus

Tobacco Mosaic Virus

Tomato Mosaic Virus

Tomato Mosaic Virus

Guam Daisy

Cercospora sp.

Leaf Spot

Colletotrichum sp.

Leaf spot

Cuscuta campestris

Field Dodder

Guava, Åbas, Bayabas

Cephaleuros virescens

Algal leaf spot

Colletotrichum gloeosporioides

Anthraxnose

Leaf spot

Corynespora cassiicola

Target Leaf Spot

Curvularia sp.

Leaf spot

Glomerella cingulata

Anthraxnose

Pestalotia sp.

Leaf spot

Phyllosticta eriobotryae

Leaf spot

Phyllosticta sp.

Leaf Spot

Root Rot

Host/Pathogen/Disease

Guinea Grass

Cercospora fusimaculans

Leaf spot

Corynespora cassiicola

Target Spot

Honeydew, Mellon Finu, Milong lunti

Erysiphe cichoracearum

Powdery mildew

Indian Coleus

Corynespora cassiicola

Target Spot

Indian Mulberry

Phyalospora morindae

Leaf spot

Ironweed

Corynespora cassiicola

Target Spot

Ivy Gourd

Corynespora cassiicola

Target Spot

Jack Bean

Colletotrichum gloeosporioides

Anthracnose

Phyllosticta sp.

Leaf Spot

Jack in the Bush

Corynespora cassiicola

Target Spot

Jackfruit

Rhizopus artocarp

Fruit Rot

Johnson Grass

Puccinia purpurea

Rust

Jurusalem Thorn

Glomerella cingulata

Anthracnose

Langsat

Aphelenchoides sp.

Stem Galls

Leadtrees, Tangantangan

Pestalotia sp.

Leaf spot

Leek

Sclerotium rolfsii

Fruit Rot

Southern Blight

Lemon

Phomopsis citri

Scab

Xanthomonas campestris pv *citri*

Canker

Lettuce

Erysiphe cichoracearum

Powdery Mildew

Meloidogyne javanica

Root Knot

Sclerotium rolfsii

Fruit Rot

Southern Blight

Sphaerotheca fuliginea

Powdery Mildew

Tomato Spotted Wilt Virus

Tomato Spotted Wilt

Lightblue Snakeweed

Corynespora cassiicola

Target Spot

Lima Bean

Cucumber mosaic virus

Cucumber Mosaic Virus

Lime, Lemmon china

Xanthomonas citri

Citrus Canker

Limeberry

Colletotrichum gloeosporioides

Anthracnose

Little Ironweed

Cercospora

Downy mildew

Littlebell

Cercospora ipomoeae

Leaf spot

Corynespora cassiicola

Target Spot

Luffa

Meloidogyne javanica

Root Knot

Host/Pathogen/Disease

Malabar Plum

Corynespora Cassicola

Leaf spot

Madras Thorn

Colletotrichum truncatum

Leaf spot

Mango, Mångga, Mangga

Alternaria sp.

Leaf spot

Capnodium sp.

Sooty mold

Cephaleuros virescens

Algal leaf spot

Colletotrichum dematium

Leaf spot

Erysiphe cichoracearum

Powdery Mildew

Glomerella cingulata

Anthraxnose

Oidium mangiferae

Powdery mildew

Pestalotia mangiferae

Leaf spot

Phomopsis sp.

Fruit spot

Phytophthora Palmivora

Root Rot

Melon

Acidovorax avenae subsp. *Citrulli*

Bacterial Fruit Blotch

Cercospora citrullina

Cercospora Leaf Spot

Choanephora cucurbitarum

Fruit Rot

Colletotrichum lagenarium

Anthraxnose

Colletotrichum orbiculare

Anthraxnose

Corynespora cassiicola

Target Leaf Spot

Cuscuta spp.

Dodder

Didymella bryoniae

Fruit Rot

Gummy Stem Blight

Erwinia carotovora

Bacterial soft rot

Melon (continued)

Erysiphe cichoracearum

Powdery Mildew

Fusarium oxysporum

Wilt

Meloidogyne javanica

Root knot

Meloidogyne sp.

Root Knot

Mycosphaerella citrullina

Gummy stem blight

Oidium sp.

Powdery mildew

Rhizoctonia solani

Damping-off

Rhizoctonia sp.

Root rot

Sclerotium rolfsii

Fruit Rot

Southern Blight

Sphaerotheca fuliginea

Powdery Mildew

Morning Glory

Albugo impomoea-pandurante

White rust

Corynespora cassiicola

Target Spot

Elsinoe batatas

Anthraxnose

Mountain Asparagus

Cercospora araliae

Leaf Spot

Colletotrichum gloeosporioides

Anthraxnose

Naranjilla

Botryodiplodia sp.

Bark Cankers

Okra

Choanephora cucurbitarum

Fruit Rot

Erysiphe cichoracearum

Powdery Mildew

Meloidogyne javanica

Root knot

Meloidogyne sp.

Root knot

Phoma sp.

Stem Infectio

Host/Pathogen/Disease

Okra (continued)

Sclerotium rolfsii

Fruit Rot

Southern blight

Verticillium albo-atrum

Verticillium wilt

Onion, Siboyas, Sibuyas

Alternaria porri

Purple blotch

Colletotrichum Circinans

Tip Plight

Cucumber mosaic virus

Cucumber Mosaic Virus

Cuscuta spp.

Dodder

Meloidogyne javanica

Root knot

Puccinia allii

Rust

Sclerotium rolfsii

Southern blight

Stemphylium botryosum

Fruit Rot

Gray Leaf Spot

Orchid

Fusarium sp.

Leaf spot

Phyllosticta nigromaculans

Leaf spot

Orchid Tree

Colletotrichum sp.

Leaf spot

Corynespora cassiicola

Target Spot

Papaya

Asperisporium caricae

Leaf Spot

Cercospora sp.

Leaf Spot

Choanephora cucurbitarum

Fruit Rot

Colletotrichum gloeosporioides

Fruit Rot

Colletotrichum sp.

Anthraxnose

Fruit spot

Papaya (continued)

Corynespora cassiicola

Leaf spot

Target Spot

Diplodia sp.

Leaf spot

Erwinia sp.

Bacterial Necrosis

Mushy Canker

Erysiphe cichoracearum

Powdery Mildew

Fusarium sp.

Fruit rot

Glomerella cingulata

Anthraxnose

Helminthosporium papayae

Leaf spot

Oidium sp.

Powdery Mildew

Phymatotrichum omnivorum

Root rot

Phytophthora palmivora

Blight

Pythium aphanidermatum

Damping-off

Sclerotium rolfsii

Fruit Rot

Southern Blight

Parsley

Stemphylium botryosum

Fruit Rot

Gray Leaf Spot

Passion Fruit

Cercospora fusco-virens

Leaf spot

Peanut

Alternaria sp.

Leaf spot

Cercospora personata (Berk. & Curt.)

Ell.

Leaf Spot

Fusarium sp.

Pod spot

Puccinia arachidis

Rust

Sclerotium rolfsii

Fruit Rot

Southern Blight

Host/Pathogen/Disease

Peanut (continued)

Sphaceloma arachidis
Scab

Pepino

Erysiphe sp.
Powdery mildew

Pepper

Choanephora cucurbitarum
Fruit Rot
Colletotrichum
Anthracnose
Colletotrichum capsici
Anthracnose
Colletotrichum gloeosporioides
Leaf Spot
Corynespora cassiicola
Target Leaf Spot
Cucumber mosaic virus
Cucumber Mosaic Virus
Cuscuta spp.
Dodder
Erysiphe cichoracearum
Powdery Mildew
Glomerella cingulata
Anthracnose
Meloidogyne javanica
Root knot
Pseudomonas solanacearum
Bacterial wilt
Pseudomonas syringae
Bacterial leaf spot
Rhizoctonia sp.
Damping-off
Sclerotium rolfsii
Fruit Rot
Southern blight
Stemphylium botryosum
Fruit Rot
Gray Leaf Spot
Tomato Spotted Wilt
Tomato Spotted Wilt Virus
Xanthomonas vesicatoria
Bacterial spot

Pepper, Hot

Botryodiplodia theobromae
Fruit Rot
Cercospora capsici
Leaf spot
Frog-eye leaf spot
Colletotrichum Capsici
Anthracnose
Colletotrichum Gloeosporioides
Anthracnose
Fruit Rot
Leaf Rot
Stem Rot
Corticium rolfsii
Sclerotium rot
Glomerella cingulata
Anthracnose
Ralstonia Solanacearum
Bacterial Wilt
Rhizoctonia sp.
Damping-off
Root Rot
Rotylenchulus reniformis
Reniform Nematode
Stemphylium sp.
Gray Leaf Spot
Tomato Mosaic Virus
Tomato Mosaic Virus
Xanthomonas campestris pv.
Vesicatoria
Bacterial Spot

Pepper, Sweet

Botryodiplodia theobromae
Fruit Rot
Colletotrichum Capsici
Anthracnose
Corticium rolfsii
Sclerotium rot
Curvularia Lunata
Pod rot
Fusarium sp.
Crown Discoloration
Root Discoloration
Glomerella cingulata
Anthracnose
Internal Mold of Fruit
Meloidogyne sp.
Root knot

Host/Pathogen/Disease

Pepper, Sweet (continued)

Phyllosticta sp.

Leaf Spot

Ralstonia Solanacearum

Bacterial Wilt

Rhizoctonia solani

Damping-off

Root Rot

Stem Rot

Rhizoctonia sp.

Damping-off

Root Rot

Rotylenchulus reniformis

Reniform Nematode

Sclerotium rolfsii

Southern Blight

Tomato Mosaic Virus

Tomato Mosaic Virus

Ulocladium sp.

Fruit Rot

Xanthomonas campestris pv.

Vesicatoria

Bacterial Spot

Physic nut

Colletotrichum gloeosporioides

Anthracnose

Corynespora Cassicola

Leaf Spot

Pineapple, Piña, Pinya

Chalara paradoxa

Post harvest Decay

Fusarium sp.

Fruit rot

Meloidogyne javanica

Root Knot

Meloidogyne sp.

Root knot

Phytophthora infestans

Crown Rot

Trichoderma viride

Fruit Mold

Plumeria

Colletotrichum gloeosporioides

Anthracnose

Leaf spot

Poinsettia

Corynebacterium poinsettia

Bacterial leaf spot

Phytophthora sp.

Root rot

Poison Bulb

Mycosphaerella sp.

Leaf spot

Potato, Batatas, Patatas

Cucumber mosaic virus

Cucumber Mosaic Virus

Rhizoctonia sp.

Black Scurf

Sclerotium rolfsii

Southern Blight

Potato, White

Fusarium sp.

Tuber Rot

Phyllosticta sp.

Leaf Spot

Pumpkin, Kalamasa, Kalabasa

Corynespora cassicola

Target Leaf Spot

Cucumber mosaic virus

Cucumber Mosaic Virus

Erysiphe cichoracearum

Powdery mildew

Meloidogyne javanica

Root knot

Sclerotium rolfsii

Fruit Rot

Southern Blight

Stemphylium botryosum

Fruit Rot

Gray Leaf Spot

Radish, Radis, Labanos

Albugo candida

White rust

Erwinia carotovora

Bacterial soft rot

Rhizoctonia solani

Damping-off

Sclerotinia sclerotiorum

Crown rot

Stemphylium botryosum

Fruit Rot

Gray Leaf Spot

Host/Pathogen/Disease

Radish (continued)

Xanthomonas campestris
Black rot

Raintree

Colletotrichum gloeosporioides
Anthracnose

Rose

Agrobacterium tumefaciens
Crown Gall
Diplodia rosae
Leaf spot
Peronospora sparsa
Powdery mildew
Pestilotia sp.
Leaf spot

Rose Mallow

Corynespora cassiicola
Target Spot

Rubber Fig

Colletotrichum gloeosporioides
Leaf spot
Diplodia theobromae
Leaf Spot

Ryegrass

Helminthosporium turcicum
Leaf spot
Rhizoctonia sp.
Root rot

Sea Hibiscus

Phyllachora minuta
Leaf spot

Sea Lettuce

Capnodium sp.
Sooty Mold

Siam Weed, Masicic

Cercospora eupatori
Leaf Spot
Phomopsis sp.
Leaf spot

Smallflower Chastetree

Corynespora cassiicola
Target Spot

Snap Bean

Corynespora cassiicola
Target Leaf Spot

Soursop, Laguaná, Guyabano

Botryodiplodia theobromae
Diplodia Rot
Colletotrichum gloeosporioides
Anthracnose
Phomopsis sp.
Fruit rot
Phytophthora infestans
Root rot

Soybean

Corynespora cassiicola
Target Leaf Spot
Meloidogyne javanica
Root Knot
Tomato Spotted Wilt
Tomato Spotted Wilt Virus

Spanish Clover

Corynespora cassiicola
Target Spot

Spider Lilly

Sclerotium rolfsii
Southern Blight

Spinach

Cucumber mosaic virus
Cucumber Mosaic Virus
Tobacco Mosaic Virus
Tobacco Mosaic Virus

Sponge Gourd

Cercospora citrullina
Cercospora Leaf Spot
Colletotrichum orbiculare
Anthracnose
Erysiphe cichoracearum
Powdery Mildew

Squash

Cucumber mosaic virus
Cucumber Mosaic Virus
Erysiphaceae
Powdery mildew
Stemphylium botryosum
Fruit Rot
Gray Leaf Spot
Tobacco Mosaic Virus
Tobacco Mosaic Virus

Star Apple

Colletotrichum gloeosporioides
Anthracnose

Host/Pathogen/Disease

Straggler Daisy

Corynespora cassiicola

Target Spot

Sugar-Apple

Botryodiplodia theobromae

Diplodia Rot

Sugarcane, Tupo, Tubó

Cercospora koepkei

Leaf Spot

Colletotrichum falcatum

Leaf spot

Summer Squash

Cercospora citrullina

Cercospora Leaf Spot

Choanephora cucurbitarum

Fruit Rot

Colletotrichum orbiculare

Anthracnose

Corynespora cassiicola

Target Leaf Spot

Didymella bryoniae

Fruit Rot

Gummy Stem Blight

Meloidogyne javanica

Root Knot

Sclerotium rolfsii

Fruit Rot

Southern Blight

Sphaerotheca fuliginea

Powdery Mildew

Sunflower

Tomato Spotted Wilt

Tomato Spotted Wilt Virus

Sunn Hemp

Curvularia Lunata

Leaf spot

Stemphyllium rolfsii

Leaf spot

Surinam Cherry

Corynespora Cassicola

Leaf spot

Swamp Cabbage, Kangkong

Corynespora cassiicola

Target Leaf Spot

Sclerotium rolfsii

Fruit Rot

Southern Blight

Sweet Basil

Meloidogyne javanica

Root Knot

Sweet Potato, Kamuti, Mamote

Albugo ipomoeae panduratae

White rust

Botrytis cinerea

Grey mold

Choanephora cucurbitarum

Fruit Rot

Corynespora cassiicola

Target Leaf Spot

Cucumber mosaic virus

Cucumber Mosaic Virus

Cuscuta spp.

Dodder

Elsinoe batatas

Anthracnose

Fusarium oxysporum

Stem wilt

Meloidogyne javanica

Root Knot

Monilochaetes infuscans

Soil stain

Sclerotium rolfsii

Fruit Rot

Southern blight

Streptomyces ipomoea

Soil rot

Sweetsop, Átes, Atis

Botryodiplodia theobromae

Diplodia rot

Tangerine, Lalanghita, Dalanghita

Phytophthora sp.

Fruit Rot

Phytophthora sp.

Gummosis

Sclerotium rolfsii

Fruit Rot

Southern Blight

Xanthomonas citri

Canker

Taro, Suni, Gabi

Corynespora cassiicola

Target Spot

Curvularia sp.

Leaf spot

Host/Pathogen/Disease

Taro (continued)

Gloeosporium sp.

Leaf Spot

Macrophoma sp.

Stem Rot

Phyllosticta sp.

Leaf spot

Phytophthora colocasiae

Leaf Blight

Phytophthora sp.

Blight

Sclerotium rolfsii

Fruit Rot

Southern Blight

Taro, Red

Sclerotium rolfsii

Fruit Rot

Southern Blight

Tobacco

Cercospora sp.

Leaf Spot

Threeflower Ticktrefoil

Corynespora cassiicola

Target Spot

Tomato, Tumâtes, Kamatis

Ageratum Yellow Vein Virus

Stunting

Yellowing and Interveinal chlorosis

Leaf curling

Alternaria solani

Colar Rot

Early blight

Fruit Rot

Leaf spot

Clavibacter michiganense

Bacterial Canker

Colletotrichum Gloeosporioides

Anthraxnose

Fruit Rot

Leaf Rot

Leaf Spot

Stem Rot

Corticium rolfsii

Sclerotium rot

Corynebacterium michiganense

Bacterial canker

Corynespora cassiicola

Target Spot

Tomato (continued)

Corynespora sp.

Target Leaf Spot

Cucumber Mosaic virus

Cucumber Mosaic Virus

Distortion

Mottling

Shoestringing

Curvularia sp.

Leaf spot

Saprophyte

Cuscuta spp.

Dodder

Erwinia Carotovora

Bacterial Stem Rot

Black Heart

Soft rot

Fusarium oxysporum

Wilt

Fusarium sp.

Crown Discoloration

Root Discoloration

Root Leisons

Meloidogyne javanica

Root Knot

Meloidogyne sp.

Root knot

Phytophthora infestans

Late Blight

Pseudocercospora Fuligena

Cercospora Leaf Mold

Pseudomonas solanacearum

Bacterial Wilt

Radopholus similis

Burrowing Nematode

Ralstonia Solanacearum

Bacterial Wilt

Rhizoctonia Solani

Fruit Rot

Damping-off

Root Rot

Stem Rot

Rhizoctonia sp.

Root Rot

Damping-off

Rotylenchulus reniformis

Reniform Nematode

Host/Pathogen/Disease

Tomato (cont.)

Sclerotinia Sclerotiorum

Lesions of leaves and stems

Pink Rot

Sclerotinia fruit rot

White Mold

Sclerotium rolfsii

Fruit Rot

Southern blight

Wilt

Septoria lycopersici

Leaf blight

Septoria leaf spot

Stemphylium botryosum

Fruit Rot

Gray Leaf Spot

Stemphyllium sp.

Leaf spot

Tobacco Mosaic Virus

TMV

Tomato Mosaic Virus

Tomato Mosaic Virus

Tomato Spotted Wilt

Tomato Spotted Wilt Virus

Verticillium albo-atrum

Wilt

Xanthomonas campestris pv.

Vesicatoria

Bacterial Spot

Tropical Whiteweed

Corynespora cassiicola

Target Spot

Tuberrose

Sclerotium rolfsii

Southern blight

Water Spinach

Albugo ipomoeae-panduratae

White rust

Cercospora ipomoeae

Leaf spot

Watermelon, Chandiya, Pakwan

Acidovorax avenae subsp. *Citrulli*

Bacterial Fruit Blotch

Colletotrichum orbiculare

Anthracnose

Corynespora cassiicola

Leaf Spot

Target Spot

Watermelon (continued)

Didymella bryoniae

Fruit Rot

Gummy Stem Blight

Erwinia carotovora

Soft rot

Erysiphe cichoracearum

Powdery Mildew

Fusarium moniliforme var.

subglutinans

Fusarium Wilt

Fusarium sp.

Wilt

Meloidogyne javanica

Root knot

Phyllosticta sp.

Leaf spot

Pseudomonas pseudoalcaligenes

subsp. *citulli*

Fruit blotch

Sclerotium rolfsii

Fruit Rot

Southern Blight

Sphaerotheca fuliginea

Powdery Mildew

Wax Gourd

Cercospora echinocystis

Cercospora Leaf Spot

Colletotrichum orbiculare

Anthracnose

Wedelia

Colletotrichum capsici

Anthracnose

Wild Bean

Macrophomina phaseolina

Ashy stem blight

Pseudomonas phaseolicola

Common blight

Yam

Colletotrichum gloeosporioides

Anthracnose

Goplana dioscoreae

Rust

Rhizoctonia sp.

Root rot

Yam, Red

Goplana dioscoreae

Rust

Host/Pathogen/Disease

Yam, White

Fusarium sp.

Leaf spot

Yardlong Bean

Cercospora sp.

Leaf spot

Colletotrichum dematium

Leaf spot

Colletotrichum sp.

Anthracnose

Diaporthe sp.

Leaf and stem spot

Helminthosporium vignae

Leaf spot

Meloidogyne sp.

Root knot

Zucchini

Cucumber Mosaic Virus

Cucumber mosaic

Meloidogyne sp.

Root knot

Disease/Characteristic/Host

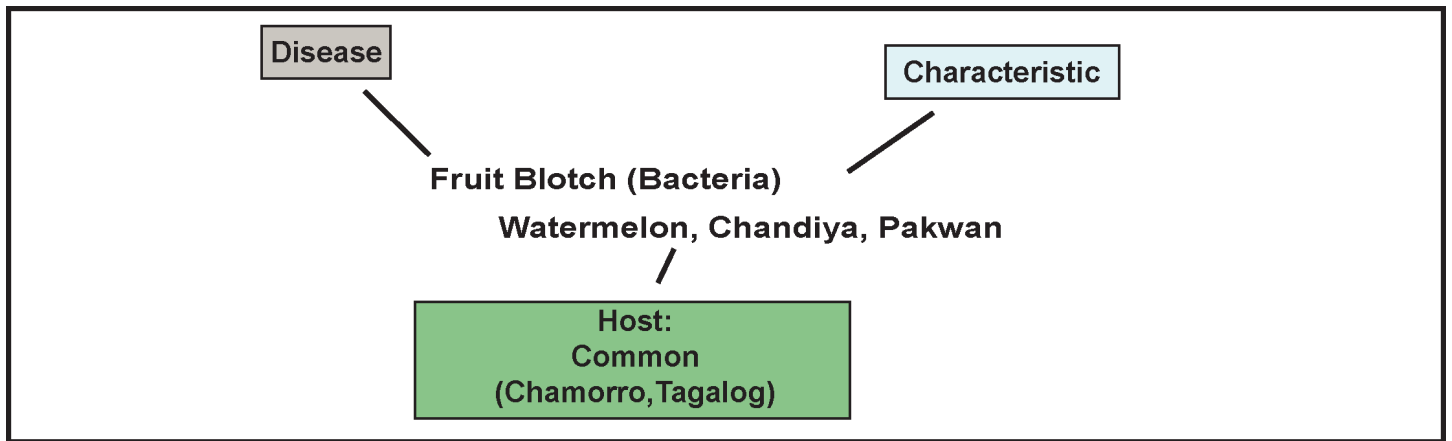


Figure 4. Index Components: Disease-Characteristic of Pathogen-Host Common

Disease/Characteristic/Host

Algal leaf spot (Algae, Parasitic Plant)

Breadfruit, Lemmai, Kamansi

Citrus

Guava, Ábas, Bayabas

Mango, Mångga, Mangga

Angular leaf spot (Fungus)

Bean

Bush Bean

Cantaloupe, Mellon Båstos

Cucumber, Kåmba, Pipino

Cucurbits

Anthraxnose (Fungus)

Argyle Apple

Avocado, Alageta, Abokado

Banana

Bean

Bell Pepper, Donne' Mames, Siling-lara

Betel Nut

Bougainvillea, Puti Tai Nobiu

Breadfruit, Lemmai, Kamansi

Bush Bean

Cassava, Mendioka, Kamoteng Kahoy

Citrus

Coffee, Kafe, Kape

Croton

Cucumber, Kåmba, Pipino

Cucurbits

Date Palm

Dracaena

Dumb Cane

Eggplant, Birenghenas, Talong

Garden Pea

Glorybower

Anthraxnose (Continued)

Golden Trumpet

Guava, Ábas, Bayabas

Jack Bean

Jurusalem Thorn

Limeberry

Mango, Mångga, Mangga

Melon, Pipinu, Milon

Morning Glory, Alaihai

Mountain Asparagus

Papaya

Pepper

Pepper, Hot

Pepper, Sweet

Physic nut

Physic nut

Plumeria

Soursop, Laguana

Star Apple

Sugar-Apple

Summer Squash

Sweet Potato, Kamuti, Kamote

Tomato, Tumåtes, Kamatis

Watermelon, Chandiya, Pakwan

Yam

Yardlong Bean, Friholes, Sitaw-turo

Ashy stem blight (Fungus)

Bean

Wild Bean

Avocado Scab (Fungus)

Avocado, Alageta, Abokado

Disease/Characteristic/Host

Bacterial Blight (Bacteria) Bean Cassava, Mendioka, Kamoteng kahoy	Black Heart (Bacteria) Tomato, Tumâtes, Kamatis
Bacterial Canker (Bacteria) Tomato, Tumâtes, Kamatis	Black Leaf Streak (Fungus) Banana, Aga, Saging
Bacterial Fruit Blotch (Bacteria) Melon, Pipinu, Milon Watermelon, Chandiya, Pakwan	Black rot (Bacteria) Bean Bangkok Blue Orchid Cabbage, Rapollo, Repolyo Crucifers Radish, Radis, Labanos
Bacterial leaf stem (Bacteria) Bell Pepper, Donne'Mames, Siling-lara	Black Scurf (Fungus) Potato, Batâtas, Patatas
Bacterial leaf spot (Bacteria) Cucumber, Kâmba, Pipino Pepper Poinsettia	Blackleg (Fungus) Cabbage, Rapollo, Repolyo Crucifers
Bacterial Necrosis (Bacteria) Papaya	Blight (Fungus) Eggplant, Birenghenas, Talong Papaya
Bacterial soft rot (Bacteria) Cabbage, Rapollo, Repolyo Melon. Pipinu, Milon Radish, Radis, Labanos	Brown Spot (Fungus) Corn, Mais-Ilotis, Mais
Bacterial spot (Bacteria) Bean Bell Pepper, Donne'Mames, Siling-lara Pepper Pepper, Hot Pepper, Sweet Tomato, Tumâtes, Kamatis	Bud rot (Fungus) Coconut, Niyok, Niyog
Bacterial wilt (Bacteria) Corn, Mais-Ilotis, Mais Cucumber, Kâmba, Pipino Eggplant, Birenghenas, Talong False Verbena Pepper Pepper, Sweet Tomato, Tumâtes, Kamatis	Bunchy Top (Virus) Banana, Aga, Saging
Bakanae (Fungus) Eggplant, Birenghenas, Talong	Burrowing Nematode (Nematode) Pepper, Hot Pepper, Sweet Tomato, Tumâtes, Kamatis
Banana Bunchy Top (Virus) Banana, Aga, Saging	Butt Rot (Fungus) Betel Nut, Pugua, Bunga
Banana Streak (Virus) Banana, Aga, Saging	Cadang-Cadang (Virus) Coconut, Niyok, Niyog
Baterial Stem Rot (Bacteria) Tomato, Tumâtes, Kamatis	Canker (Bacteria) Citrus Lemon Tangerine, Lalabhita, Dalanghita

Disease/Characteristic/Host

Cercospora Leaf Spot (Continued)

Melon, Pipinu, Milon
Sponge Gourd
Summer Squash
Wax Gourd

Citrus Canker (Bacteria)

Citrus
Lime, Lemmon china

Citrus scab (Fungus)

Citrus

Colar Rot (Fungus)

Tomato, Tumâtes, Kamatis

Corn Rot (Fungus)

Banana, Aga, Saging
Taro, Suni, Gabi

Corn Rust (Fungus)

Corn, Mais-llotis, Mais

Corn smut (Fungus)

Corn, Mais-llotis, Mais

Corn stripe virus (Virus)

Corn, Mais-llotis, Mais

Cottony leak (Fungus)

Cucumber, Kâmba, Pipino

Cottony rot (Fungus)

Cabbage, Rapollo, Repolyo

Crown Discoloration (Fungus)

Pepper, Sweet
Tomato, Tumâtes, Kamatis

Crown Gall (Bacteria)

Rose

Crown rot (Fungus)

Bean
Bush Bean
Pineapple, Piña, Pinya
Radish, Radis, Labanos

Cucumber Mosaic Virus (Virus)

Broad Bean
Carrot, Yanahoria, Karot
Celery
Eggplant, Birenghenas, Talong
Gourd
Ground Cherry
Lima Bean
Melon

Cucumber Mosaic Virus (Continued)

Onion, Siboyas, Sibuyas
Pepper
Potato, Batâtas, Patatas
Pumpkin, Kalamasa, Kalabasa
Spinach
Squash
Sweet Potato, Kumuti, Kamote
Tomato, Tumâtes, Kamatis
Zucchini

Cuscuta campestris (Parasitic Plant)

Sea Daisy

Damping-off (Fungus)

Bean
Cabbage, Rapollo, Repolyo
Chinese Parsley
Citrus
Eggplant, Birenghenas, Talong
Pepper, Hot
Pepper, Sweet
Radish, Radis, Labanos
Tomato, Tumâtes, Kamatis

Diplodia Rot (Fungus)

Soursop, Laguanâ, Guyabano
Sugar-Apple
Sweetsop, Âtes, Atis

Distortion (Virus)

Tomato, Tumâtes, Kamatis

Dodder (Parasitic Plant)

Carrot, Yanahoria, Karot
Citrus
False Verbena
Carrot
Eggplant, Birenghenas, Talong
Garlic, Âhos, Atis
Melon, Pipinu, Milon
Onion, Siboyas, Sibuyas
Pepper
Sweet Potato, Kamuti, Kamote
Tomato, Tumâtes, Kamatis

Dollar spot (Fungus)

Bermuda Grass

Downy Mildew (Fungus)

Cucumber, Kâmba, Pipino
Little Ironweed

Disease/Characteristic/Host

Ear Mold (Fungus) Corn	Fruit Rot (continued) Summer Squash
Early blight (Fungus) Tomato, Tumâtes, Kamatis	Swamp Cabbage, Kangkong Sweet Potato, Kamuti, Kamote Tangerine, Lalanghita, Dalanghita Tomato, Tumâtes, Kamatis Watermelon, Chandiya, Pakwan
Freckle (Fungus) Banana, Aga, Saging	Fruit Spot (Fungus) Bell Pepper, Donne'Mames, Siling-lara Betel Nut, Pugua, Bunga Mango, Mångga, Mangga Papaya
Frog-eye leaf spot (Fungus) Pepper, Hot	Fusarium Wilt (Fungus) Bottle Gourd Cucumber, Kåmba, Pipino Watermelon, Chandiya, Pakwan
Fruit Blotch (Bacteria) Cucurbits Watermelon, Chandiya, Pakwan	Gray Leaf Spot (Fungus) Bean Bok Choy Cabbage, Rapollo, Repolyo Carrot, Yanahoria, Karot Onion, Siboyas, Sibuyas Parsley Pepper Pepper, Hot Pumpkin, Kalamasa, Kalabasa Radish, Radis, Labanos Squash Tomato, Tumâtes, Kamatis
Fruit lesions (Fungus) Bell Pepper, Donne'Mames, Siling-lara	Greasy spot (Fungus) Citrus
Fruit Mold (Fungus) Pineapple, Piña, Pinya	Grey mold (Fungus) Cabbage, Rapollo, Repolyo Sweet Potato, Kamuti, Kamote
Fruit Rot (Fungus) Avocado, Alageta, Abokado Bean Bell Pepper, Donne'Mames, Siling-lara Bok Choy Breadfruit, Lemmai, Kamansi Cabbage, Rapollo, Repolyo Carrot, Yanahoria, Karot Cashew Chayote Corn, Mais-Ilotis, Mais Cucumber, Kåmba, Pipino Eggplant, Birenghenas, Talong Garlic, Åhos, Bawang Grapefruit, Kåhet Må'gas, Kahel Jackfruit Lettuce Melon, Pipinu, Milon Okra Onion, Siboyas, Sibuyas Papaya Parsley Peanut Pepper Pepper, Hot Pepper, Sweet Pineapple, Piña, Pinya Pumpkin, Kalamasa, Kalabasa Radish, Radis, Labanos Soursop, Laguanå, Guyabano Squash	Gummy Stem Blight (Fungus) Cucumber, Kåmba, Pipino Melon, Pipinu, Milon Summer Squash Watermelon, Chandiya, Pakwan
	Internal Mold of Fruit (Fungus) Eggplant, Birenghenas, Talong Pepper, Sweet
	Late Blight (Fungus) Tomato, Tumâtes, Kamatis

Disease/Characteristic/Host

Leaf Blight (Bacteria, Fungus)
 Canteloupe, Mellon Bâstos, Milong bilog
 Corn, Mais-Ilotis, Mais
 Cucumber, Kâmba, Pipino
 Taro, Suni, Gabi,
 Tomato, Tumâtes, Kamatis
 Yardlong Bean, Friholes, Sitaw-turo

Leaf Curling (Virus)
 Tomato, Tumâtes, Kamatis

Leaf Mold (Fungus)
 Cabbage, Rapollo, Repolyo

Leaf Rot (Fungus)
 Pepper, Hot
 Tomato, Tumâtes, Kamatis

Leaf Scald (Bacteria)
 Cabbage, Rapollo, Repolyo
 Crucifers

Leaf Spot (Bacteria, Fungus)
 Achote, Atsuete
 Avocado, Alageta, Abokado
 Banana, Aga, Saging
 Beach Morning Glory
 Bean
 Beggarticks
 Bell Pepper, Donne' Mames, Siling-lara
 Betel Nut, Pugua, Bunga
 Bitter Melon, Almagoso, Ampalaya
 Boneset
 Breadfruit, Lemmai, Kamansi
 Cabbage, Rapollo, Repolyo
 Calopo
 Cantaloupe, Mellon Bâstos, Milong bilog
 Cassava, Mendioka, Kamoteng kahoy
 Cauliflower
 Chain of Love
 Coconut, Niyok, Niyog
 Coffee, Kafe, Kape
 Confederate Rose
 Copper Leaf
 Coral-tree
 Crapemyrtle
 Croton
 Cucumber, Kâmba, pipino
 Date Palm
 Dracaena
 Dumb Cane

Leaf Spot (continued)
 Eggplant, Birenghenas, Talong
 Fern
 Firecracker Bush
 Fireplant
 Fish Poison Tree
 Garden Pea
 Giant Taro
 Ginger, Âsngot, Luya
 Guam Daisy
 Guava, Âbas, Bayabas
 Guinea Grass
 Indian Mulberry
 Jack Bean
 Leadtree, Tangantangan
 Littlebell
 Madras Thorn
 Malabar Plum
 Mango, Mângga, Mangga
 Mountain Asparagus
 Orchid
 Orchid Tree
 Papaya
 Passion Fruit
 Peanut
 Pepper
 Pepper, Hot
 Pepper, Sweet
 Physic Nut
 Plumeria
 Poison Bulb
 Potato, White
 Rose
 Rubber Fig
 Ryegrass
 Sea Hibiscus
 Siam Weed, Masicsic
 Sugarcane, Tupo, Tubó
 Sunn Hemp
 Surinam Cherry
 Sweet Potato, Kamuti, Kamote
 Taro, Suni, Gabi
 Tomato, Tumâtes, Kamatis
 Turnip
 Water Spinach
 Watermelon, Chandiya, Pakwan
 Yam, White
 Yardlong Bean, Fiholes, Sitaw-turo

Disease/Characteristic/Host

Leisons (Fungus, Nematode)
Corn, Mais-Ilotis, Mais
Tomato, Tumâtes, Kamatis

Maize Dwarf Mosaic (Virus)
Corn, Mais-Ilotis, Mais

Maize stripe (Virus)
Corn, Mais-Ilotis, Mais

Mealybug Wilt (Virus)
Pineapple, Piña, Pinya

Melanose (Fungus)
Citrus

Mildew (Fungus)
Bitter Melon, Almagoso, Ampalaya

Moko Bacterial Wilt (Bacteria)
Banana, Aga, Saging

Mosaic (Virus)
Cucurbits
Papaya
Pumpkin, Kalamasa, Kalabasa
Yardlong Bean, Friholes, Sitaw-turo

Mottling (Virus)
Tomato, Tumâtes, Kamatis

Mushy Canker (Bacteria)
Papaya

Panama Wilt (Fungus)
Banana, Aga, Saging

Papaya Ringspot (Virus)
Cucurbits

Penicillium molds (Fungus)
Citrus

Pink Rot (Fungus)
Tomato, Tumâtes, Kamatis

Pod rot (Fungus)
Pepper, Sweet

Pod spot (Fungus)
Peanut

Post harvest decay (Fungus)
Pineapple, Piña, Pinya

Powdery mildew (Fungus)
Bean
Bitter Melon, Almagoso, Ampalaya
Bottle Gourd, Calabasa

Powdery Mildew (continued)
Bush Bean
Cabbage, Rapollo, Repolyo
Cantaloupe, Mellon Bâstos, Milong bilog
Chayote
Cucumber, Kâmba, Pipino
Eggplant, Birenghenas, Talong
False Verbena
Honeydew, Mellon Finu, Milong lunti
Lettuce
Mango, Mångga, Mangga
Melon, Pipinu, Milon
Okra
Pepino
Pepper
Pumpkin, Kalamasa, Kalabasa
Rose
Sponge Gourd
Summer Squash
Watermelon, Chandiya, Pakwan

Purple blotch (Fungus)
Onion, Siboyas, Sibuyas

Reniform Nematode (Nematode)
Pepper, Hot
Pepper, Sweet

Rhizoctonia damping-off (Fungus)
Tomato, Tumâtes, Kamatis

Ring spot virus (Virus)
Papaya

Root Discoloration (Fungus)
Pepper, Sweet
Tomato, Tumâtes, Kamatis

Root Knot (Nematode)
Banana, Aga, Saging
Bean
Bell Pepper, Donne' Mames, Siling-lara
Bitter Melon, Almagoso, Ampalaya
Bok Choy
Cabbage, Rapollo, Repolyo
Cantaloupe, Mellon Bâstos, Milong bilog
Carrot, Yanahori, Karot
Cassava, Mendioka, Kamoteng kahoy
Cucumber, Kâmba, Pipino
Eggplant, Birenghenas, Talong
Garlic, Åhos, Bawang

Disease/Characteristic/Host

Root Knot (continued)

Lettuce
Luffa
Melon, Pipinu, Milon
Okra
Onion, Siboyas, Sibuyas
Pepper
Pepper, Sweet
Pineapple, Piña, Pinya
Pumpkin, Kalamasa, Kalabasa
Soybean, Laguaná, Guyabano
Summer Squash
Sweet Basil
Sweet Potato, Kamuti, Kamote
Tomato, Tumâtes, Kamatis
Watermelon, Chandiya, Pakwan
Yardlong Bean, Friholes, Sitaw-turo
Zucchini

Root Leisons (Nematode)

Bamboo
Grass
Tomato, Tumâtes, Kamatis

Root Rot (Fungus)

Avocado, Alageta, Abokado
Banana, Aga, Saging
Bean
Bermuda Grass
Cabbage, Rapollo, Repolyo
Cassava, Mendioka, Kamoteng kahoy
Chrysanthemum
Coconut, Niyok, Niyog
Cucumber, Kâmba, Pipino
Eggplant, Birenghenas, Talong
Guava, Ábas, Bayabas
Mango, Mångga, Mangga
Melon, Pipinu, Milon
Papaya
Pepper, Hot
Pepper, Sweet
Poinsettia
Ryegrass
Soursop, Laguaná, Guyabano
Tomato, Tumâtes, Kamatis
Yam

Rust (Fungus)

Beach Morning Glory
Bean
Beggarticks

Rust (continued)

Canna Lily
Corn, Mais-Ilotis, Mais
Fig
Glorybower
Grass
Johnson Grass
Onion
Peanut
Yam
Yam, Red

Saprophyte (Fungus)

Tomato, Tumâtes, Kamatis

Scab (Fungus)

Calamansi
Lemon
Peanut

Sclerotina fruit rot (Fungus)

Tomato, Tumâtes, Kamatis

Sclerotium rot (Fungus)

Eggplant, Birenghenas, Talong
Pepper, Hot
Pepper, Sweet
Tomato, Tumâtes, Kamatis

Septoria Leaf Spot (Fungus)

Tomato, Tumâtes, Kamatis

Shoestringing (Virus)

Tomato, Tumâtes, Kamatis

Sigatoga Leaf Spot (Fungus)

Banana, Aga, Saging

Slime Mold (Fungus)

Grass

Smudge (Fungus)

Dumb Cane

Soft Rot (Bacteria)

Breadfruit, Lemmai, Kamansi
Broccoli
Cabbage, Rapollo, Repolyo
Crucifers
Tomato, Tumâtes, Kamatis
Watermelon

Soil Rot

Sweet Potato, Kamuti, Kamote

Disease/Characteristic/Host

Soil stain (Fungus)
Sweet Potato, Kamuti, Kamote

Sooty mold (Fungus)
Betel Nut
Citrus
Coconut, Niyok, Niyog
Crapemyrtle
Gardenia
Mango, Mångga, Mangga
Sea Lettuce

Southern Blight (Fungus)
Avocado, Alageta, Abokado
Bean
Bell Pepper, Donne' Mames, Siling-lara
Bok Choy
Cabbage, Rapollo, Repolyo
Cantaloupe, Mellon Båstos, Milong bilog
Carrot, Yanahoria, Karot
Cashew
Chayote
Citrus
Corn, Mais-Ilotis, Mais
Cucumber, Kåmba, Pipino
Eggplant, Birenghenas, Talong
Garlic, Åhos, Bawang
Grapefruit, Kåhet Må'gas, Kahel
Leek
Lettuce
Melon, Pipinu, Milon
Okra
Onion, Siboyas, Sibuyas
Papaya
Pepper
Pepper, Sweet
Potato, Batåtas, Patatas
Pumpkin, Kalamasa, Kalabasa
Spider Lilly
Summer Squash
Swamp Cabbage, Kangkong
Sweet Potato, Kamuti, Kamote
Tangerine, Lalanghita, Dalanghita
Taro, Suni, Gabi
Taro, Red
Tomato, Tumåtes, Kamatis
Tuberrose
Watermelon, Chandiya, Pakwan

Stem Galls (Nematode)
Langsat

Stem Leisons (Bacteria)
Corn, Mais-Ilotis, Mais
Eggplant, Birenghenas, Talong

Stem Rot (Fungus)
Banana, Aga, Saging
Bean
Bell Pepper
Papaya
Pepper, Hot
Pepper, Sweet
Taro, Suni, Gabi
Tomato, Tumåtes, Kamatis

Stem wilt (Fungus)
Sweet Potato, Kamuti, Kamote

Streak (Virus)
Corn, Mais-Ilotis, Mais

Stripe (Virus)
Corn, Mais-Ilotis, Mais

Stunting (Virus)
Tomato, Tumåtes, Kamatis

Target Leaf Spot (Fungus)
Banana, Aga, Saging
Guava, Åbas, Bayabas
Melon, Pipinu, Milon
Pepper
Pumpkin, Kalamasa, Kalabasa
Snap Bean
Soybean, Laguanå, Guyabano
Summer Squash
Swamp Cabbage, Kangkong
Sweet Potato, Kamuti, Kamote
Tomato, Tumåtes, Kamatis

Target Spot (Fungus)
Acacias
African Tulip Tree
Beggarticks
Chinese Violet
Common Wireweed
Cuban Jute
Cucumber, Kåmba, Pipino
Cucurbits
Dayflower
Dixie Ticktrefoil
Dogtail

Disease/Characteristic/Host

Target Spot (continued)

Florida Bluehearts
Golden Trumpet
Guinea Grass
Indian Coleus
Ironweed
Ivy Gourd
Jack in the Bush
Lightblue Snakeweed
Littlebell
Morning Glory
Orchid Tree
Papaya
Rose Mallow
Smallflower Chastetree
Spanish Clover
Straggler daisy
Taro, Suni, Gabi
Threeflower Ticktrefoil
Tomato, Tumâtes, Kamatis
Tropical Whiteweed
Watermelon, Chandiya, Pakwan

Tinangaja (Virus)

Coconut, Niyok, Niyog

Tip Blight (Fungus)

Fern
Deerfoot Fern
Onion

Tobacco Mosaic Virus (Virus)

Cantelope, Mellon Bâstos, Milong bilog
Cucumber, Kâmba, Pipino
Eggplant, Birenghenas, Talong
Ground Cherry
Spinach
Squash
Tomato, Tumâtes, Kamatis

Tomato Mosaic Virus (Virus)

Eggplant, Birenghenas, Talong
Ground Cherry
Pepper, Hot
Pepper, Sweet
Tomato, Tumâtes, Kamatis

Tomato Spotted Wilt Virus (Virus)

Asparagus
Bean
Eggplant, Birenghenas, Talong
Lettuce
Peanut
Pepper
Soybean, Laguanâ, Guyabano
Sunflower
Tomato, Tumâtes, Kamatis

Toppling Disease (Nematode)

Banana, Aga, Saging

Tuber Rot (Fungus)

Cassava, Mendioka, Kamoteng kahoy
Potato, White

Viral (Virus)

Citrus

Warts (Bacteria)

Potato, White

White Mold (Fungus)

Tomato

White rust (Fungus)

Morning Glory
Radish, Radis, Labanos
Sweet Potato
Water Spinach

White threadblight (Fungus)

Coconut, Niyok, Niyog

Wilt (Fungus)

Bell Pepper, Donne' Mames, Siling-lara
Cantaloupe, Mellon Bâstos, Milong bilog
Cauliflower
Crucifers
Cucumber, Kâmba, Pipino
Tomato, Tumâtes, Kamatis

Yellow wilt (Fungus)

Cabbage, Rapollo, Pepolyo

Yellowing and Interveinal Chlorosis (Virus)

Tomato, Tumâtes, Kamatis

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