

Diseases of Oil Palm in Myanmar

Sr.	Pathogen	Common Name	Order	Family	Source
1	<i>Pestalotiopsis sp</i>	Gray Leaf Spot	Melanconiales	Melanconiaceae	Current List
2	<i>Phytophthora palmivora</i>	Stem canker	Pythiales	Pythiaceae	Current List, CPC 2007
3	<i>Aspergillus spp.</i>	Brown Germ	Moniliales	Dematiaceae	Current List
4	<i>Botryodiplodia palmanum</i>	Anthracnose	Sphaeropsidales	Sphaeropsidaceae	Current List
5	<i>Glomerella cingulata</i>	Anthracnose	Sphaeriales	Gnomoniaceae	Current List
6	<i>Cercospora elaeidis</i>	Cercospora leaf spot	Mycosphaerellales	Mycosphaerellaceae	Current List
7	<i>Curvularia macula</i>	Seedling blight	Pleosporales	Pleosporaceae	Current List
8	<i>Pythium spp.</i>	Blast	Saprolegniales		Current List
9	<i>Rhizoctonia spp.</i>	Blast	Ceratobasidiales	Ceratobasidiaceae	Current List
10	<i>Fusarium oxysporum</i>	Fusarium wilt of oil palm	Hypocreales	Nectriaceae	Current List
11	<i>Ceratocystis paradoxa</i>	Dry basal rot	Microascales	Ceratocystidaceae	Current List, CPC 2007
12	<i>Ganoderma philippii</i>	Root rot	Polyporales	Ganodermataceae	CPC 2007
13	<i>Macrophomina phaseolina</i>	Charcoal rot	Anamorphic fungi -	-	CPC 2007
14	<i>Phellinus noxius</i>	Brown root disease	Hymenochaetales	Hymenochaetaceae	CPC 2007
15	<i>Rigidoporus microporus</i>	White root rot	Polyporales	Meripilaceae	CPC 2007

Insect pests of Oil Palm in Myanmar

Sr.	Scientific Name	Common Name	Order	Family	Source
1	<i>Aonidiella orientalis</i>	oriental yellow scale	Hemiptera	Diaspididae	CPC 2007 List
2	<i>Araecerus fasciculatus</i>	cocoa weevil	Coleoptera	Anthribidae	CPC 2007 List
3	<i>Aspidiotus destructor</i>	coconut scale	Hemiptera	Diaspididae	CPC 2007 List
4	<i>Chrysomphalus dictyospermi</i>	dictyospermum scale	Hemiptera	Diaspididae	CPC 2007 List
5	<i>Elaeidobius kamerunicus</i>	African oil palm weevil	Coleoptera	Curculionidae	CPC 2007 List
6	<i>Erionota thrax</i>	palm redeye or banana skipper	Lepidoptera	Hesperiidae	CPC 2007 List
7	<i>Ferrisia virgata</i>	striped mealybug	Hemiptera	Pseudococcidae	CPC 2007 List
8	<i>Icerya seychellarum</i>	Seychelles scale	Hemiptera	Magarodidae	CPC 2007 List
9	<i>Oligonychus coffeae</i>	tea red spider mite	Acrididae	Tetranychidae	CPC 2007 List
10	<i>Oryctes rhinoceros</i>	rhinoceros beetle	Coleoptera	Scarabaeidae	CPC 2007 List
11	<i>Rhynchophorus ferrugineus</i>	red palm weevil	Coleoptera	Curculionidae	CPC 2007 List
12	<i>Stephanitis typica</i>	banana lace-wing bug	Hemiptera	Tingidae	CPC 2007 List
13	<i>Xylosandrus crassiusculus</i>	Asian ambrosia beetle	Coleoptera	Scolytidae	CPC 2007 List

Diseases of Sunflower In Myanmar

Sr. no	Pathogen	Common Name	Order	Family	Source
1	<i>Alternaria helianthi</i>	Alternaria leaf sopt	Moniliales	Dematiaceae	Current list, CPC 2007 List
2	<i>Sclerotium rolfsii</i> (<i>Corticium rolfsii</i>)	Collar rot	Polyporales	Corticaceae	Current list, CPC 2007 list
3	<i>Plasmopara halstedii</i>	Downy mildew	Peronosporales	Peronosporaceae	Current list
4	<i>Erysiphe polygoni</i>	Powdery mildew	Erysiphales	Erysiphaceae	Current list
5	<i>Cochliobolus heterostrophus</i>	southern leaf spot	Pleosporales	Pleosporaceae	CPC 2007 List
6	<i>Cochliobolus sativus</i>	root and foot rot	Pleosporales	Pleosporaceae	CPC 2007 List
7	<i>Macrophomina phaseolina</i>	charcoal rot of bean/tobacco	Anamorphic Fungi	-	CPC 2007 List
8	<i>Myrothecium roridum</i>	blight: eggplant	Anamorphic Fungi	-	CPC 2007 List
9	<i>Puccinia helianthi</i>	sunflower rust	Uredinales	Pucciniaceae	CPC 2007 List

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Sr.	Scientific Name	Common name	Order	Family	Source
1	<i>Aphis gossypii</i>	Aphid	Hemiptera	Aphididae	CPC 2007 List
2	<i>Bemisia tabacci</i>	Whitefly	Hemiptera	Aleyrodidae	CPC 2007 List
3	<i>Empoasa</i> spp.	Jassid	Hemiptera	Cicadellidae	CPC 2007 List
4	<i>Spodoptera litura</i>	Tobacco caterpillar	Lepidoptera	Noctuidae	CPC 2007 List
5	<i>Spilosoma oblique</i>	Common Hairy Caterpillar	Lepidoptera	Arctidae	CPC 2007 List
6	<i>Helicoverpa armigera</i>	Bollworm	Lepidoptera	Noctuidae	CPC 2007 List
7	<i>Plusia orichalcea</i>	The Green Semilooper	Lepidoptera	Noctuidae	CPC 2007 List

Diseases of Sesame In Myanmar

Sr.	Pathogen	Common Name	Order	Family	Source
1	<i>Rhizoctonia bataticola</i>	Balck stem	Ceratobasidiales	Ceratobasidiaceae	Current List
2	<i>Macrophomina phaseolina</i>	charcoal rot of bean/tobacco	Shaeriopsidales	Shaeriodaceae	Current List, CPC 2007 List
3	<i>Phytophthora parasitica var. sesami</i>	Blight	Pythiales	Pythiaceae	Current List
4	<i>Cercospora sesami</i>	Leaf spot	Anamorphic fungi	Dematiaceae	Current List
5	Mycoplasma	Sesame phyllody	-	-	Current List
6	<i>Fusarium oxysporium</i> f sp <i>vasinfectum</i>	vascular cotton wilt	Hypocreales	Nectriaceae	Current List
7	<i>Pseudomonus sesami</i>	Bacterial leaf sopt	Pseudomonadales	Pseudomonadaceae	Current List
8	<i>Corynespora cassiicola</i>	Target spot	Moniliales	Dematiaceae	Current List
9	<i>Heterodera cajani</i>	Pigeonpea cyst nematode	Tylenchina	Heteroderidae	Current List
10	<i>Aspergillus niger</i>	collar rot	Anamorphic fungi	-	CPC 2007 List
11	<i>Corticium rolfsii</i>	sclerotium rot	Polyporales	Corticaceae	CPC 2007 List
12	<i>Leveillula taurica</i>	powdery mildew of cotton	Erysiphales	Erysiphaceae	Current List, CPC 2007 List
13	Peanut stripe virus	groundnut stripe disease	-	-	CPC 2007 List
14	<i>Phytophthora nicotianae</i>	black shank	Pythiales	Pythiaceae	CPC 2007 List
15	Tobacco leaf curl virus	Tobacco leaf curl	-	-	CPC 2007 List

Insect Pests of Sesame In Myanmar

Sr.	Scientific Name	Common Name	Order	Family	Source
1	<i>Orosius albicinctus</i>	Sesamum Jassid	Hemiptera	Cicadellidae	CPC 2007 List
2	<i>Antigastra catalaunalis</i>	Sesamum Leaf Roller	Lepidoptera	Pyralidae	CPC 2007 List
3	<i>Heliothis armigera</i>	Bollworm	Lepidoptera	Noctuidae	CPC 2007 List
4	<i>Acherontia styx</i>	Death's Head Moth	Lepidoptera	Sphingidae	CPC 2007 List
5	<i>Spilosoma obliqua</i>	Common Hairy Caterpillar	Lepidoptera	Arctiidae	CPC 2007 List
6	<i>Anomala antiqua</i>	Sesamum Black Beetle	Coleoptera	Scarabaeidae	CPC 2007 List
7	<i>Aphamus sordidus</i>	Sesamum Seed Bug	Hemiptera	Lygacidae	CPC 2007 List

Diseases of Groundnut In Myanmar

Sr.	Pathogen	Common Name	Order	Family	Sources
1	<i>Cercospora arachidicola</i>	Early leaf spot	Anamorphic fungi	Dematiaceae	Current List
2	<i>Phaeoisariopsis personata</i>	Late leaf spot	Mycosphaerellales	Mycosphaerellaceae	Current List
3	<i>Aspergillus niger</i>	Collar rot	Anamorphic fungi	Dematiaceae	Current List, CPC 2007
4	<i>Botrytis cinera Pers.</i>	Blight	Helotiales	Sclerotiniaceae	Current List
5	<i>Sclerotium rolfsii</i>	Root rot	Polyporales	Corticaceae	Current List, CPC 2007
6	<i>Puccinia arachidis sp.</i>	Rust	Uredinales	Pucciniaceae	Current List
7	<i>Macrophomina phaseolina</i>	Charcoal rot	Spheropsidales	Spheriodaceae	Current List, CPC 2007
8	<i>Rhizoctonia solani</i>	Dry root rot	Ceratobasidiales	Ceratobasidiaceae	Current List
9	<i>Cochliobolus heterostrophus</i>	Southern leaf spot	Pleosporales	Pleosporaceae	CPC 2007
10	<i>Mycosphaerella arachidis</i>	Early leaf spot of groundnut	Mycosphaerellales	Mycosphaerellaceae	CPC 2007
11	<i>Mycosphaerella berkeleyi</i>	Late leaf spot of groundnut	Mycosphaerellales	Mycosphaerellaceae	CPC 2007
12	<i>Myrothecium roridum</i>	Blight	-	-	CPC 2007
13	Peanut stripe virus	Groundnut stripe disease	-	Potyviridae	CPC 2007
14	<i>Ralstonia solanacearum</i>	Bacterial wilt of potato	Burkholderiales	Ralstoniaceae	CPC 2007
15	<i>Ralstonia solanacearum</i> race 1	Bacterial wilt of solanaceous crops	Burkholderiales	Ralstoniaceae	CPC 2007

Insect Pests of Groundnut In Myanmar

Sr.	Scientific Name	Common Name	Order	Family	Source
1	<i>Aproaerema modicella</i>	Groundnut Leaf Miner and Binder	Lepidoptera	Gelechiidae	CPC 2007 List
2	<i>Holotrichia spp.</i>	Groundnut Chafer	Coleoptera	Scarabaeidae	CPC 2007 List
3	<i>Aphis craccivora</i>	Groundnut Aphid	Hemiptera	Aphididae	CPC 2007 List
4	<i>Spodoptera litura</i>	Cutworm	Lepidoptera	Noctuidae	CPC 2007 List
5	<i>Thrips tabaci</i>	Thrips	Thysanoptera	Thripidae	CPC 2007 List
6	<i>Caryedon serratus</i>	Groundnut Bruchid	Coleoptera	Bruchidae	CPC 2007 List
7	<i>Tribolium castaneum</i>	Red Flour Beetle	Coleoptera	Tenebrionidae	CPC 2007 List