

Diseases of Green gram, Black gram In Myanmar

Sr.	Pathogen	Common Name	Order	Family	Source
1	<i>Colletotrichum lindemuthianum</i>	Anthraxnose	Meloanconiales	Meloanconiaceae	Current List, CPC 2007
2	<i>Uromyces phaseoli</i>	Rust	Uredinales	Pucciniaceae	Current List
3	<i>Erysiphe polygoni</i>	Powery mildew	Erysiphales	Erysiphaceae	Current List
4	<i>Thanatephorus cucumeris</i>	Root Rot	Ceratobasidiales	Ceratobasidiaceae	Current List
5	<i>Cercospora canescens</i>	Leaf Spot	Moniliales	Dematiaceae	Current List
6	<i>Corynespora cassiicola</i>	Leaf Spot	Anamorphic fungi	-	Current List
7	<i>Corticium rolfsii</i>	Collar Rot	Polyporaless	Corticaceae	Current List, CPC 2007
8	<i>Meloidogyne</i> spp.	Root-knot	Tylenchina	Heteroderidae	Current List
9	Alfalfa mosaic virus	Alfalfa yellow spot		Bromoviridae	CPC 2007
10	<i>Aspergillus niger</i>	Collar rot	Moniliales	Dematiaceae	CPC 2007
11	<i>Cochliobolus sativus</i>	Root and foot rot	Pleosporales	Pleosporaceae	CPC 2007
12	<i>Leveillula taurica</i>	Powdery mildew	Erysiphales	Erysiphaceae	CPC 2007
13	<i>Macrophomina phaseolina</i>	Charcoal rot	Spheropsidales	Spheriodaceae	CPC 2007
14	<i>Myrothecium roridum</i>	Leaf spot	-	-	CPC 2007
15	Peanut stripe virus	Stripe disease	-	Potyviridae	CPC 2007
16	<i>Colletotrichum capsici</i>	leaf spot	-	-	CPC 2007
17	<i>Uromyces appendiculatus</i>	Rust	Uredinales	Pucciniaceae	CPC 2007
18	<i>Xanthomonas axonopodis</i> pv. <i>phaseoli</i>	Blight	Xanthomonadales	Xanthomonadaceae	CPC 2007

Diseases of Pigeon Pea in Myanmar

Sr.	Scientific Name	Common Name	Order	Family	Source
1	<i>Pseudoercospora cruenta</i>	Leaf spot	Moniliales	Dematiaceae	Current list
2	<i>Corynespora cassiicola</i>	Leaf spot	Moniliales	Mycosphaerellaceae	Current list
3	<i>Fusarium udum</i>	Fusarium wilt	Moniliales	Tuberulariaceae	Current list
4	<i>Phoma</i> sp.	Canker of pigeon pea	Spheropsidales	Sphaeroidaceae	Current list
5	<i>Alternaria</i> spp.	Alternaria leaf spot	Moniliales	Dematiaceae	Current list
6	<i>Aspergillus niger</i>	Collar rot	Moniliales	Moniliales	Current list CPC 2007
7	<i>Colletotrichum gloeosporioides</i>	Bean anthracnose	Melanconiales	Melanconiaceae	Current list
8	<i>Colletotrichum lindemuthianum</i>	Anthracnose of bean	Melanconiales	Melanconiaceae	CPC 2007
9	<i>Fusarium oxysporum f.sp. vasinfectum</i>	Vascular cotton wilt	Moniliales	Tuberulariaceae	CPC 2007
10	<i>Ceratocystis fimbriata</i>	Ceratocystis blight	Microascales	Ceratocystidaceae	CPC 2007
11	<i>Corticium salmonicolor</i>	Damping off	Polyporales	Corticaceae	CPC 2007
12	<i>Leveillula taurica</i>	Powdery mildew of cotton	Erysiphales	Erysiphaceae	CPC 2007
13	<i>Macrophomina phaseolina</i>	Charcoal rot of bean/tobacco	Spheropsidales	Sphaeroidaceae	CPC 2007
14	<i>Pigeonpea sterility mosaic virus</i>	Sterility mosaic			CPC 2007
15	<i>Uromyces appendiculatus</i>	Bean rust	Urediales	Pucciniaceae	CPC 2007

Diseases of Cowpea (seed) In Myanmar

Sr.no	Pathogen	Common Name	Order	Family	Source
1	<i>Aspergillus flavus</i>	-	Moniliales	Dematiaceae	Current List
2	Alfalfa mosaic virus	alfalfa yellow spot	-	Bromoviridae	CPC 2007
3	<i>Aspergillus niger</i>	collar rot	Moniliales	Dematiaceae	CPC 2007
4	<i>Cochliobolus heterostrophus</i>	southern leaf spot	Pleosporales	Pleosporaceae	CPC 2007
5	<i>Cochliobolus sativus</i>	Root and foot rot	Pleosporales	Pleosporaceae	CPC 2007
6	<i>Colletotrichum capsici</i>	leaf spot	Meloanconiales	Meloanconiaceae	CPC 2007
7	<i>Colletotrichum lindemuthianum</i>	Anthrachnose	Meloanconiales	Meloanconiaceae	CPC 2007
8	<i>Corticium rolfsii</i>	Collar Rot	Polyporales	Corticaceae	CPC 2007
9	<i>Fusarium oxysporum</i> f.sp. <i>vasinfectum</i>	Vascular wilt	Hypocreales	Nectriaceae	CPC 2007
10	<i>Gibberella fujikuroi</i>	Endosepsis	Hypocreales	Nectriaceae	CPC 2007
11	<i>Leveillula taurica</i>	Powdery mildew	Erysiphales	Erysiphaceae	CPC 2007
12	<i>Macrophomina phaseolina</i>	Charcoal rot	Spheropsidales	Spheriodaceae	CPC 2007
13	<i>Mycosphaerella cruenta</i>	Leaf spot	Mycosphaerellales	Mycosphaerellaceae	CPC 2007
14	<i>Myrothecium roridum</i>	Leaf spot	-	-	CPC 2007
15	Peanut stripe virus	Stripe disease	-	Potyviridae	CPC 2007
16	<i>Phakopsora pachyrhizi</i>	Rust	Uredinales	Phakopsoraceae	CPC 2007
17	<i>Uromyces appendiculatus</i>	Rust	Uredinales	Pucciniaceae	CPC 2007
18	<i>Xanthomonas axonopodis</i> pv. <i>glycines</i>	Bacterial pustule	Xanthomonadales	Xanthomonadaceae	CPC 2007
19	<i>Xanthomonas axonopodis</i> pv. <i>phaseoli</i>	Blight	Xanthomonadales	Xanthomonadaceae	CPC 2007

Diseases of Butter bean (seed) In Myanmar

Sr.	Pathogen	Common Name	Order	Family	Source
1	<i>Aspergillus flavus</i>	-	Moniliales	Dematiaceae	Current List
2	<i>Aspergillus niger</i>	-	Moniliales	Dematiaceae	Current List
3	<i>Penicillium</i> sp.	-	Eurotiales	-	Current List
4	<i>Rhizopus</i> sp.	-	Mucorales	Mucoraceae	Current List
5	<i>Alternaria brassicicola</i>	blight	-	-	CPC 2007
6	<i>Colletotrichum lindemuthianum</i>	Anthracnose	Meloanconiales	Meloanconiaceae	CPC 2007
7	<i>Uromyces appendiculatus</i>	Rust	Uredinales	Pucciniaceae	CPC 2007
8	<i>Xanthomonas axonopodis</i> pv. <i>phaseoli</i>	Blight	Xanthomonadales	Xanthomonadaceae	CPC 2007

Diseases of Common bean (seed) In Myanmar

Sr. no	Pathogen	Common Name	Order	Family	Source
1	<i>Aspergillus niger</i>	-	Moniliales	Dematiaceae	Current List, CPC 2007
2	Alfalfa mosaic virus	alfalfa yellow spot	-	Bromoviridae	CPC 2007
3	<i>Alternaria brassicicola</i>	blight	Moniliales	Moniliaceae	CPC 2007
4	<i>Cochliobolus sativus</i>	Root and foot rot	Pleosporales	Pleosporaceae	CPC 2007
5	<i>Colletotrichum lindemuthianum</i>	Anthracnose	Meloanconiales	Meloanconiaceae	CPC 2007
6	<i>Corticium rolfsii</i>	Collar Rot	Polyporales	Corticaceae	CPC 2007
7	<i>Leveillula taurica</i>	Powdery mildew	Erysiphales	Erysiphaceae	CPC 2007
8	<i>Macrophomina phaseolina</i>	Charcoal rot	Spheropsidales	Spheriodaceae	CPC 2007
9	<i>Meloidogyne incognita</i>	root-knot nematode	-	Meloidogynidae	CPC 2007
10	<i>Myrothecium roridum</i>	Leaf spot	Anamorphic fungi	-	CPC 2007
11	<i>Phakopsora pachyrhizi</i>	Rust	Uredinales	Phakopsoraceae	CPC 2007
12	<i>Uromyces appendiculatus</i>	Rust	Uredinales	Pucciniaceae	CPC 2007
13	<i>Xanthomonas axonopodis</i> pv. <i>glycines</i>	Bacterial pustule	Xanthomonadales	Xanthomonadaceae	CPC 2007
14	<i>Xanthomonas axonopodis</i> pv. <i>phaseoli</i>	Blight	Xanthomonadales	Xanthomonadaceae	CPC 2007

Diseases of Chickpea (seed) In Myanmar

Sr . no	Pathogen	Common Name	Order	Family	Source
1	<i>Aspergillus flavus</i>	-	Moniliales	Dematiaceae	Current List
2	<i>Aspergillus niger</i>	-	Moniliales	Dematiaceae	Current List, CPC 2007
3	Alfalfa mosaic virus	alfalfa yellow spot	-	Bromoviridae	CPC 2007
4	<i>Alternaria brassicicola</i>	blight	Moniliales	Moniliaceae	CPC 2007
5	<i>Cochliobolus sativus</i>	Root and foot rot	Pleosporales	Pleosporaceae	CPC 2007
6	<i>Corticium rolfsii</i>	Collar Rot	Polyporales	Corticaceae	CPC 2007
7	<i>Fusarium oxysporum</i> f.sp. <i>ciceris</i>	Vascular wilt	Hypocreales	Nectriaceae	CPC 2007
8	<i>Leveillula taurica</i>	Powdery mildew	Erysiphales	Erysiphaceae	CPC 2007
9	<i>Macrophomina phaseolina</i>	Charcoal rot	Spheropsidales	Spheriodaceae	CPC 2007

Diseases of Chick pea in Myanmar

Sr.	Scientific Name	Common Name	Order	Family
1	<i>Aspergillus flavus</i>	Aspergillus ear rot	<i>Moniliales</i>	<i>Moniliaceae</i>
2	<i>Fusarium oxysporum</i>	Fusarium wilt of chickpea	<i>Moniliales</i>	<i>Tuberculariaceae</i>
3	<i>Aspergillus niger</i>	Collar rot	<i>Moniliales</i>	<i>Moniliaceae</i>
4	<i>Rhizoctonia solani</i>	Basal stem rot	<i>Moniliales</i>	<i>Dematiaceae</i>

Insect Pests of Mung bean in Myanmar

Sr.	Scientific name	Common name	Order	Family	Source
1	<i>Helicoverpa armigera</i>	Bollworm	Lepidoptera	Noctuidae	Current List (NZAID)
2	<i>Maruca testulalis</i>	Spotted pod borer	Lepidoptera	Pyralidae	Current List (NZAID)
3	<i>Spodoptera litura</i>	Army worm	Lepidoptera	Noctuidae	Current List (NZAID)
4	<i>Lampides boeticus</i>	Pea blue butterfly	Lepidoptera	Lycaenidae	Current List (NZAID)
5	<i>Amsacta</i> sp.	Common hairy caterpillar	Lepidoptera	Arctiidae	Current List (NZAID)
6	<i>Spilosoma</i> sp.	Common hairy caterpillar	Lepidoptera	Arctiidae	Current List (NZAID)
7	<i>Omiodes Indicata</i>	Leaf webworm	Lepidoptera	Pyralidae	Current List (NZAID)
8	<i>Archips micaceanus</i>	Soybean leafroller	Lepidoptera	Tortricidae	Current List (NZAID)
9	<i>Monopis</i> sp.	Shoot borer	Lepidoptera	Tineidae	Current List (NZAID)
10	<i>Phyllotreta striolata</i>	Striped flea beetle	Coleoptera	Chrysomelidae	Current List (NZAID)
11	<i>Medythia suturalis</i>	Flea beetle	Coleoptera	Chrysomelidae	Current List (NZAID)
12	<i>Monolepta</i> sp.	Leaf beetle	Coleoptera	Chrysomelidae	Current List (NZAID)
13	<i>Nezara viridula</i>	Green stink bug	Hemiptera	Pentatomidae	Current List (NZAID)
14	<i>Riptortus</i> sp.	Pod sucking bug	Hemiptera	Coreidae	Current List (NZAID)
15	<i>Dolicoris indicus</i>	Pod sucking bug	Hemiptera	Pentatomidae	Current List (NZAID)
16	<i>Empoasca</i> sp.	Jassid	Hemiptera	Jassidae	Current List (NZAID)
17	<i>Clavigralla gibbosa</i>	Gram pod bug	Hemiptera	Coreidae	Current List (NZAID)
18	<i>Hyalopeplus</i> sp.	Bud-sucking bug	Hemiptera	Miridae	Current List (NZAID)
19	<i>Aphis</i> spp.	Aphids	Hemiptera	Aphididae	Current List (NZAID)
20	<i>Ophiomyia phaseoli</i>	Bean stem fly	Diptera	Agromyzidae	Current List (NZAID)
21	<i>Gastrimargus</i> sp.	Migratory locust	Orthoptera	Acrididae	Current List (NZAID)
22	<i>Acheta</i> sp	Grasshopper	Orthoptera	Gryllidae	Current List (NZAID)
23	<i>Atractomorpha</i> sp	Grasshopper	Orthoptera	Pyrgomorphida	Current List (NZAID)

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24	<i>Tetranychus</i> sp	Red spider mites	Acarina	Tetranychidae	Current List (NZ AID)
25	Pests of Pigeon pea <i>Helicoverpa armigera</i>	Bollworm	Lepidoptera	Noctuidae	Current List (NZ AID)
26	<i>Maruca testulalis</i>	Spotted pod borer	Lepidoptera	Pyralidae	Current List (NZ AID)
27	<i>Lampides boeticus</i>	Pea blue butterfly	Lepidoptera	Lycaenidae	Current List (NZ AID)
28	<i>Spilosoma</i> sp.	Common hairy caterpillar	Lepidoptera	Arctiidae	Current List (NZ AID)
29	<i>Archips micaceanus</i>	Soybean leafroller	Lepidoptera	Tortricidae	Current List (NZ AID)
30	<i>Monopis</i> sp.	Shoot borer	Lepidoptera	Tineidae	Current List (NZ AID)
31	<i>Eutectona machaeralis</i>		Lepidoptera	Crambidae	Current List (NZ AID)
32	<i>Pelagodes</i> sp.	Green moth	Lepidoptera		Current List (NZ AID)
33	<i>Olene</i> sp.		Lepidoptera	Lymantriidae	Current List (NZ AID)
34	<i>Hypomeces</i> sp.	Gold dust	Coleoptera	Curculionidae	Current List (NZ AID)
35	<i>Myllocerus</i> sp.	Leaf-damaging weevil	Coleoptera	Curculionidae	Current List (NZ AID)
36	<i>Phyllotreta striolata</i>	Striped flea beetle	Coleoptera	Chrysomelidae	Current List (NZ AID)
37	<i>Apion</i> sp.	Pod weevil	Coleoptera	Apionidae	Current List (NZ AID)
38	<i>Coptosoma</i> sp.	Shining bug	Hemiptera	Plataspididae	Current List (NZ AID)
39	<i>Nezara viridula</i>	Green stink bug	Hemiptera	Pentatomidae	Current List (NZ AID)
40	<i>Clavigralla gibbosa</i>	Gram pod bug	Hemiptera	Coreidae	Current List (NZ AID)
41	<i>Otinotus</i> sp.	Squash bug	Hemiptera	Membracidae	Current List (NZ AID)
42	<i>Dolicoris</i> sp.	Pod sucking bug	Hemiptera	Pentatomidae	Current List (NZ AID)
43	<i>Hyalopeplus</i> sp.	Bud-sucking bug	Hemiptera	Miridae	Current List (NZ AID)
44	<i>Calidea</i> spp.	Blue bug	Hemiptera	Pentatomidae	Current List (NZ AID)
45	<i>Empoasca</i> sp.	Jassid	Hemiptera	Jassidae	Current List (NZ AID)
46	<i>Ophiomyia phaseoli</i>	Bean stem fly	Diptera	Agromyzidae	Current List (NZ AID)

47	<i>Nomadacris</i> sp.	Red Locust	Orthoptera	Acrididae	Current List (NZAID)
48	<i>Acheta</i> sp.	Cricket	Orthoptera	Gryllidae	Current List (NZAID)
49	<i>Tetranychus</i> sp.	Red spider mites	Acarina	Tetranychidae	Current List (NZAID)
50	<i>Megalurpthrips usitatus</i>	Thrips	Thysanoptera	Thripidae	Current List (NZAID)
51	Pests of Black gram <i>Maruca testulalis</i>	Spotted pod borer	Lepidoptera	Pyralidae	Current List (NZAID)
52	<i>Spodoptera litura</i>	Army worm	Lepidoptera	Noctuidae	Current List (NZAID)
53	<i>Nabis</i> sp	Damsel bug	Hemiptera	Nabidae	Current List (NZAID)
54	Pests of Chickpea <i>Helicoverpa armigera</i>	Bollworm	Lepidoptera	Noctuidae	Current List (NZAID)