

Diseases of Rice In Myanmar

Sr.	Pathogen	Common Name	Order	Family	Source
1	<i>Pyricularia oryzae</i>	Blast	Moniliales	Dematiaceae	Current List, CPC 2007 List
2	<i>Helminthosporium oryzae</i>	Brown Leaf Spot	Moniliales	Dematiaceae	Current List CPC 2007 List
3	<i>Cercospora oryzae</i>	Narrow Brown Leaf Spot	Anamorphic Fungi	-	Current List CPC 2007 List
4	<i>Rhizoctonia solani</i>	Sheath Blight	Ceratobasidiales	Ceratobasidiaceae	Current List
5	<i>Sarocladium oryzae</i> (<i>Acrocylindrium oryzae</i>)	Sheath Rot	Anamorphic fungi	-	Current List
6	<i>Helminthosporium sigmoideum</i>	Stem Rot	Moniliales	Dematiaceae	Current List CPC 2007 List
7	<i>Fusarium moniliforme</i>	Bakanae	Moniliales	Tuberculariaceae	Current List CPC 2007 List
8	<i>Ustilaginoidea virens</i>	False Smut	Ustilaginales	Ustilaginaceae	Current List CPC 2007 List
9	<i>Alternaria padwickii</i>	Stackburn	Moniliales	Dematiaceae	Current List CPC 2007 List
10	<i>Gerlachia oryzae</i>	Leaf Scald	Xylariales	-	Current List CPC 2007 List
11	<i>Nigrospora</i> spp.	Minute Leaf and Grain Spot	Trichosphaeriales	-	Current List
12	<i>Erwinia crysanthemi</i>	Bacterial foot rot	Enterobacteriales	Enterobacteriaceae	Current List
13	<i>Xanthomonas campestris</i> <i>pv oryzae</i>	Bacterial Leaf Blight	Xanthomonadales	Xanthomonadaceae	Current List CPC 2007 List
14	<i>Xanthomonas</i> <i>Campestris</i> <i>pv oryzicola</i>	Bacterial Leaf Streak	Xanthomonadales	Xanthomonadaceae	Current List CPC 2007 List
15	<i>Aphelenchoide besseyi</i>	White tip	Aphelenchina	Aphelenchoididae	Current List
16	<i>Ditylenchus angustus</i>	Ufra disease	Tylenchina	Anguinidae	Current List CPC 2007 List
17	<i>Meloidogyne oryzae</i> , <i>M. graminicola</i>	Root Knot Nematode	Tylenchina	Heteroderidae	Current List CPC 2007 List
18	<i>Acidovorax avenae</i> subsp. <i>avenae</i>	bacterial leaf blight	Burkholderiales	Comamonadaceae	CPC 2007List
19	<i>Aspergillus niger</i>	collar rot	Moniliales	Dematiaceae	CPC 2007List
20	<i>Cochliobolus sativus</i>	root and foot rot	Pleosporales	Pleosporaceae	CPC 2007List
21	<i>Corticium rolfsii</i>	sclerotium rot	Polyporales	Corticaceae	CPC 2007List
22	<i>Curvularia</i> sp.	black kernel	Moniliales	Dematiaceae	CPC 2007List
23	<i>Entyloma oryzae</i>	leaf smut of rice	Entylomatales	Entylomataceae	CPC 2007List
24	<i>Macrophomina phaseolina</i>	charcoal rot of bean/tobacco	Anamorphic Fungi	-	CPC 2007List
25	<i>Meloidogyne javanica</i>	sugarcane eelworm	Tylenchina	Heteroderidae	CPC 2007List
26	<i>Phoma leveillei</i>	sheath blotch	Diaporthales	Valsaceae	CPC 2007List

27	<i>Pseudomonas syringae</i> pv. <i>zizaniae</i>	bacterial leaf streak	Burkholderiales	Ralstoniaceae	CPC 2007List
28	Rice tungro bacilliform virus	rice tungro virus			CPC 2007List
29	<i>Tilletia barclayana</i>	black smut of rice	Tilletiales	Tilletiaceae	CPC 2007List

Insect Pests of rice in Myanmar

Sr.	Scientific Name	Common Name	Order	Family	Source
1	<i>Chilo polychrysus</i>	dark-headed striped borer	Lepidoptera	Pyralidae	Current List CPC 2007 List
2	<i>Chilo suppressalis</i>	striped rice stem borer	Lepidoptera	Pyralidae	Current List CPC 2007 List
3	<i>Cnaphalocrocis medinalis</i>	rice leaf folder	Lepidoptera	Pyralidae	Current List CPC 2007 List
4	<i>Dicladispa armigera</i>	rice hispa	Coleoptera	Chrysomelidae	Current List CPC 2007 List
5	<i>Hydrellia philippina</i>	rice leaf miner	Lepidoptera	Ephydriidae	CPC 2007 List
6	<i>Marasmia exigua</i>	rice leaf roller	Lepidoptera	Crambidae	Current List CPC 2007 List
7	<i>Melanitis leda ismene</i>	rice butterfly	Lepidoptera	Nymphalidae	Current List CPC 2007 List
8	<i>Mythimna separata</i>	paddy armyworm	Lepidoptera	Noctuidae	Current List CPC 2007 List
9	<i>Nephotettix nigropictus</i>	rice green leafhopper	Hemiptera	Cicadellidae	Current List CPC 2007 List
10	<i>Nezara viridula</i>	green stink bug	Hemiptera	Pentatomidae	CPC 2007 List
11	<i>Orseolia oryzae</i>	rice stem gall midge	Diptera	Cecidomyiidae	Current List CPC 2007 List
12	<i>Pelopidas mathias</i>	rice skipper	Lepidoptera	Hesperiidae	Current List CPC 2007 List
13	<i>Recilia dorsalis</i>	zigzag leafhopper	Hemiptera	Cicadellidae	Current List CPC 2007 List
14	<i>Scirpophaga incertulas</i>	yellow stem borer	Lepidoptera	Pyralidae	Current List CPC 2007 List
15	<i>Sogatella furcifera</i>	white-backed planthopper	Hemiptera	Delphacidae	Current List CPC 2007 List
16	<i>Spodoptera mauritia acro</i>	Armyworm	Lepidoptera	Noctuidae	Current List CPC 2007 List
17	<i>Stenchaetothrips biformis</i>	rice thrips	Thysanoptera	Thripidae	Current List CPC 2007 List
18	<i>Thrips palmi</i>	melon thrips	Thysanoptera	Thripidae	CPC 2007 List