

Pests of Onion in Myanmar

Plant Diseases of Onion in Myanmar

Sr.No.	Scientific Name	Common Name	Order	Family
1.	<i>Alternaria porri</i>	purple blotch	Anamorphic fungi	
2.	<i>Periconiella</i> sp.	leaf spot	Anamorphic fungi	
3.	<i>Rhizoctonia solani</i>	leaf blight	Ceratobasidiales	Ceratobasidiaceae
4.	<i>Stem phylium botryosum</i>	leaf blight	Pleosporales	Pleosporaceae
5.	<i>Alternaria alternata</i>	leaf spot	Anamorphic fungi	
6.	<i>Fusarium oxysporum f.sp.cepae</i>	Basal rot	Hypocreales	Nectriaceae
7.	<i>Nigrospora</i> sp.	leaf spot	Trichosporiales	
8.	<i>Curvularia</i>	black kernel		
9.	<i>Stem phylium vesicarium</i>	leaf blight	Pleosporales	Pleosporaceae
10.	<i>Erwinia carotovora</i>	Bacterial soft rot	Enterobacteriales	Enterobacteriaceae
11.	<i>Cladosporium</i> spp.	leaf spot	Anamorphic fungi	
12.	<i>Sclerotium cepivorum</i>	Collar rot	Anamorphic fungi	
13.	<i>Colletotrichum coccodes</i>	anthracnose		Glomerellaceae
14.	<i>Xanthomonas axonopodis pv.alli</i>	Bacteria	Xanthomonadales	Xanthomonadaceae
15.	<i>Aspergillus niger</i>	black mould of onion	Eurotiales	Trichocomaceae
16.	<i>Aspergillus flavus</i>	leaf spot	Eurotiales	Trichocomaceae
17.	<i>Cercospora</i> sp.	leaf spot	Anamorphic fungi	
18.	<i>Phomopsis</i> spp.	leaf blight	Diaporthales	Valsaceae

19.	<i>Penicillium</i> sp.	Green mould	Eurotiales	
20.	<i>Cochliobolus</i> spp.	leaf blight	Pleosporales	Pleosporaceae
21.	<i>Rhizoctonia tuliparum</i>	Grey bulb rot	Ceratobasidiales	Ceratobasidiaceae
22.	<i>Phytophthora nicotianae</i>	black shank	Peronosporales	Peronosporaceae
23.	<i>Puccinia allii</i>	rust	Pucciniales	Pucciniaceae
24.	<i>Ascochyta sorghi</i>	rough leaf spot of sorghum	Pleosporales	
25.	<i>Candidatus Phytoplasma asteris</i>	phytoplasmas	Acholeplasmatales	Acholeplasmataceae
26.	<i>Leveillula taurica</i>	powdery mildew of cotton	Erysiphales	Erysiphaceae
27.	<i>Ustilago hordei</i>	covered smut of barley	Ustilaginales	Ustilaginaceae
28.	<i>Piper nigrum</i>	black pepper	Piperales	Piperaceae
29.	<i>Meloidogyne</i> spp.	root knot nematode		Meloidogynidae
30.	<i>Macrophomina phaseolina</i>	charcoal rot of bean/tobacco	Botryosphaeriales	Botryosphaeriaceae
31.	<i>Athelia rolfsii</i>	sclerotium rot	Polyporales	Atheliaceae
32.	<i>Lasiodiplodia theobromae</i>	diplodia pod rot of cocoa	Botryosphaeriales	Botryosphaeriaceae

Insects Pests of Onion of Myanmar

Sr.No.	Scientific Name	Common Name	Order	Family
1.	<i>Frankliniella occidentalis</i>	Western Flower Thrips	Thysanoptera	Thripidae
2.	<i>Spodoptera exigua</i>	Beet Armyworm	Lepidoptera	Noctuidae
3.	<i>Spodoptera litura</i>	Taro Caterpillar	Lepidoptera	Noctuidae
4.	<i>Thrips tabaci</i>	Onion Thrips	Thysanoptera	Thripidae

5.	<i>Thysanoplusia orichalcea</i>	Slender Burnished Brass Moth	Lepidoptera	Noctuidae
6.	<i>Orseolia oryzae</i>	Rice Stem Gall Midge	Diptera	Cecidomyiidae
7.	<i>Scirtothrips dorsalis</i>	ChilliThrips	Thysanoptera	Thripidae
8.	<i>Agrotis ipsilon</i>	Black Cutworm	Lepidoptera	Noctuidae
9.	<i>Gryllotalpaa fricana</i>	African Mole Cricke	Otrhoptera	Gryllotalpidae
10.	<i>Trichoplusia ni</i>	Cabbage Looper	Lepidoptera	Noctuidae
11.	<i>Agrotis segetum</i>	Turinip Moth	Lepidoptera	Noctuidae
12.	<i>Phthorimaea operculella</i>	Potato Tuber Moth	Lepidoptera	Gelechiidae
13.	<i>Aphis craccivora</i>	Groundnut Aphid	Hemiptera	Aphididae
14.	<i>Earias vittella</i>	Spiny Bollworm	Lepidoptera	Noctuidae
15.	<i>Aphis gossypii</i>	Cotton Aphid	Hemiptera	Aphididae
16.	<i>Lipaphis erysimi</i>	Mustard Aphid	Hemiptera	Aphididae
17.	<i>Myzus persicae</i>	Green Peach Aphid	Hemiptera	Aphididae
18.	<i>Thrips palmi</i>	Melon Thrips	Thysanoptera	Thripidae