

Quarantine Pests (Fungal Diseases) Declined Entry into Sudan = (Zero Tolerance)

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| Potato | |
| <i>Geotrichum candidum</i> | Rubbery rot |
| <i>Verticillium dahlia</i> | Pink eye & Verticillium wilt |
| <i>Polyscytalum (Oospora) pustulans</i> | Skin spot |
| <i>Whetzelinia sclerotium (Sclerotinia sclerotium)</i> | White mould/Stalk break |
| <i>Athelia rolfsii (Sclerotium rolfsii)</i> | Stem rot |
| <i>Phytophthora erythroseptica</i> | Pink rot |
| <i>Phytophthora cryptogea</i> | Pink rot |
| <i>Phytophthora drechsleri</i> | Pink rot |
| <i>Phytophthora megasperma</i> | Pink rot |
| <i>Phytophthora nicotianae var. parasitica</i> | Pink rot |
| <i>Mycovellosiella (Cercospora) concors</i> | Potato leaf blotch |
| <i>Cercospora solani</i> | Potato leaf blotch |
| <i>Cercospora solani-tuberosi</i> | Potato leaf blotch |
| <i>Rhizoctonia crocorum (P. S.) Helicobasidium brebisonii</i> | Violet root rot |
| <i>Choanephora cucurbitarum</i> | Choanephora blight |
| <i>Puccinia pittieriana</i> | Common rust |
| <i>Synchytrium endobioticum</i> | Wart |
| <i>Helminthosporium solani</i> | Silver scurf |
| <i>Fusarium solani f.sp. eumartii</i> | Wilt |
| <i>Dematophora sp. (Rosellinia necatrix)</i> | Rosellinia wilt & Black dot |
| <i>Phoma eupyryna</i> | Phoma eupyryna disease |
| <i>Aecidium cantensis</i> | Deforming rust |
| <i>Angiosorus solani= Thecaphora solani</i> | Thecaphora smut |
| Garlic and Onion | |
| <i>Sclerotium cepivorum</i> | White Rot |
| <i>Sclerotinia sclerotiorum</i> | Sclerotinia rot |
| <i>Puccinia Porri</i> | Rust |
| <i>Embellisia allii (= Helminthosporium allii)</i> | Skin blotch and bulb canker |
| <i>Urocystis colchici</i> | Smut |
| <i>Urocystis cepulae= Urocystis magica</i> | Smut |
| <i>Athelia rolfsii (Sclerotium rolfsii)</i> | Southern blight |
| Maize | |
| <i>Sclerophthora macrospora = Sclerospora macrospora</i> | Crazy top downy mildew |
| <i>Sclerophthora rayssiae var. zaeae</i> | Brown stripe downy mildew |
| <i>Peronosclerspora maydis</i> | Java downy mildew |
| <i>Peronosclerospora philippinensis</i> | Philippine downy mildew |
| <i>Peronosclerospora sacchari</i> | Sugarcane downy mildew |
| <i>Pronosclerospora sorghi</i> | Sorghum downy mildew |
| <i>Peronosclerospora spontanea= Sclerospora spontanea</i> | Spontaneum downy mildew |
| <i>Physalospora zeicola</i> | Physalospora ear rot |

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| <i>Phaeocystroma ambiguum</i> = <i>Phaeocystosporella zae</i> | Phaeocystroma stalk rot and root rot |
| <i>Athelia rolfsii</i> (<i>Sclerotium rolfsii</i>) | Ear rot (Southern blight) |
| <i>Ustilago maydis</i> = <i>Ustilago zae</i> | Common smut |
| <i>Puccinia sorghi</i> | Common rust |
| <i>Puccinia polyspora</i> | Polyspora rust |
| <i>Physopella zae</i> , <i>P. pallescens</i> , <i>Angiopsora zae</i> | Tropical rust |
| <i>Phyllachora maydis</i> & <i>Monographella maydis</i> | Tar spot complex |
| <i>Marasmiellus paspali</i> var. <i>americanus</i> , <i>M. paspali</i> var. <i>paspali</i> , <i>M. paspali sensu lato</i> | Vertical banded blight |
| <i>Physoderma maydis</i> | Stalk rot, Brown & Black spots |
| <i>Leptosphaeria michotii</i> | Leptosphaeria leaf spot |
| <i>Leptosphaeria maydis</i> | Leaf spots, minor |
| <i>Leptothyrium zae</i> | Leaf spots, minor |
| <i>Phaeosphaeria maydis</i> = <i>Sphaerulina maydis</i> | Phaeosphaeria leaf spot |
| <i>Leptosphaerulina</i> sp. (<i>Hyalothyridium maydis</i>) | Hyalothyridium leaf spot |
| <i>Selenophoma</i> sp. | Selenophoma leaf spot |
| <i>Kabatiella zae</i> syn <i>Aureobasidium zae</i> | Eye spot |
| <i>Stenocarpella macrospora</i> syn. <i>Diplodia macrospora</i> | Leaf stripe & stalk rot |
| <i>Stenocarpella maydis</i> = <i>Diplodia zae</i> | Stalk rot & ear rot |
| Sunflower | |
| <i>Rhizoctonia bataticola</i> | Root rot |
| <i>Alternaria leucanthemi</i> | Leaf blight, stem spot, head rot |
| <i>Alternaria zinniae</i> | Leaf blight, stem spot, head rot |
| <i>Alternaria helianthi</i> | Leaf blight |
| <i>Alternaria helianthicola</i> | Leaf blight, stem spot, head rot |
| <i>Monographella cucumerina</i> (<i>Microdochium tabacinum</i>) | Stalk rot |
| <i>Phialophora asteris</i> | Phialophora yellows |
| <i>Plasmopara helianthi</i> | Downy mildew |
| <i>Plasmopara halstedii</i> | Downy mildew |
| <i>Phoma oleracea</i> var. <i>helianthi-tuberosi</i> | Phoma black stem |
| <i>Leptosphaeria lindquistii</i> | Black stem |
| <i>Phoma macdonaldii</i> | Phoma black stem |
| <i>Diaporthe helianthi</i> (<i>Phomopsis helianthi</i>) | Brown stem canker |
| <i>Phytophthora drechsleri</i> | Stem rot |
| <i>Phymatotrichopsis omnivora</i> | Root rot (cotton root rot) |
| <i>Phymatotrichum omnivorum</i> | Root rot (cotton root rot) |
| <i>Puccinia helianthi</i> | Rust |
| <i>Puccinia xanthii</i> | Rust |
| <i>Uromyces junci</i> | Rust |
| <i>Coleosporium helianthi</i> (<i>Peridermium californicum</i>) | Yellow rust |
| <i>Coleosporium pacificum</i> | Yellow rust |
| <i>Coleosporium madaiae</i> | Yellow rust |
| <i>Veticillium albo-atrum</i> | Verticillium wilt |
| <i>Veticillium daliae</i> | Verticillium wilt |

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| <i>Sclerotinia sclerotiorum</i> | Stalk rot, head rot & wilt |
| <i>Sclerotinia libertiana</i> | Stalk rot, head rot & wilt |
| <i>Whetzelinia sclerotiorum</i> | Stalk rot, head rot & wilt |
| <i>Athelia rolfsii</i> (<i>Sclerotium rolfsii</i>) | Sothern blight & Root rot |
| <i>Sclerotinia minor</i> | Basal stalk rot and wilt |
| <i>Septoria helianthi</i> | Leaf spot |
| <i>Phymatotropis omnivora</i> | Cotton root rot |
| Alfa Alfa | |
| <i>Physoderma alfalflae</i> = <i>Urophlyctis alfalflae</i> | Crown wart |
| <i>Nectria ramulariae</i> (<i>Cylindrocarpon magnusianum</i> = <i>Cylindrocarpon ehrenbergii</i>) | Cylindrocarpon root rot |
| <i>Calonectria crotalariae</i> (<i>Cylindrocladium crotalariae</i>) | Cylindrocladium root & crown rot |
| <i>Marasmius</i> sp. | Marasmius root rot |
| <i>Mycoleptodiscus terrestris</i> | Mycoleptodiscus crown & root rot |
| <i>Phymatotrichopsis omnivora</i> | Cotton root rot & Texas root rot |
| <i>Phymatotrichum omnivorum</i> | Cotton root rot & Texas root rot |
| <i>Coprinus psychromorbidus</i> | Coprinus winter crown rot |
| <i>Leptotrochila medicaginis</i> (<i>Sporonema phsidioides</i>) | Yellow leaf blotch |
| <i>Peronospora trifoliorum</i> | Downy mildew |
| <i>Leptosphaerulina trifolii</i> | Lepto leaf spot |
| <i>Uromyces striatus</i> | Rust |
| <i>Uromyces medicaginis</i> | Rust |
| <i>Uromyces oblongus</i> | Rust |
| <i>Helicobasidium brebissonii</i> (<i>Rhizoctonia crocorm</i>) | Violet root rot |
| Wheat | |
| <i>Alternaria triticina</i> | Leaf blight |
| <i>Mycosphaerella graminicola</i> | Leaf blotch |
| <i>Cochliobolus sativus</i> (<i>Biplolaris sorokiana</i>) | Spot blotch |
| <i>Gaeumannomyces graminis</i> | Sheath black spot |
| <i>Pyrenophora tritici-repentis</i> | Tan spot |
| <i>Microdochium nivale</i> | Pink snow mold |
| <i>Tilletia controversa</i> | Dwarf bunt |
| <i>Tilletia tritici</i> | Common bunt (Stinking smut) |
| <i>Tilletia laevis</i> = <i>T. foetida</i> | Common bunt (Stinking smut) |
| <i>Tilletia caries</i> | Aka common covered smut |
| <i>Fusarium</i> spp. | Dry land foot rot & Seedling blight |
| <i>Pseudocercospora herpitrichoides</i> | Eye spot |
| <i>Rhizoctonia cerealis</i> | Sharp eyespot |
| <i>Ustilaginomycotina clade</i> | Smut |
| Sorghum | |
| <i>Sclerophthora macrospora</i> , <i>Sclerospora macrospora</i> | Crazy top downy mildew |
| <i>Periconia circinata</i> | Milo disease |

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| Soybean | |
| <i>Arkoala nigra</i> | Black leaf blight |
| <i>Choanephora infundibulifera</i> | Choanephora leaf blight |
| <i>Choanephora trispora</i> | Choanephora leaf blight |
| <i>Peronospora manshurica</i> | Downy mildew |
| <i>Leptosphaerulina trifolii</i> | Leptosphaerulina leaf spot |
| <i>Mycoleptodiscus terrestris</i> | Mycoleptodiscus root rot |
| <i>Phymatotrichopsis omnivora</i> = <i>Phymatotrichum omnivorum</i> | Phymatotrichum root (cotton) root rot |
| <i>Calonectria crotalariae</i> (<i>Cylindrocladium crotalariae</i>) | Red crown rot |
| <i>Dactuliochaeta glycines</i> = <i>Pyrenochaeta glycines</i> | Red leaf blotch |
| <i>Phakopsora pachyrhizi</i> | Rust |
| <i>Spaceloma glycines</i> | Scab |
| <i>Corynespora cassiicola</i> | Target spot |
| <i>Nematospora coryli</i> | Yeast spot |
| Tomato | |
| <i>Phytophthora capsici</i> | Buckeye fruit and root rot |
| <i>Phytophthora drechsleri</i> | Buckeye fruit and root rot |
| <i>Phytophthora nicotianae</i> var. <i>parasitica</i> | Buckeye fruit and root rot |
| <i>Phytophthora parasitica</i> | Buckeye fruit and root rot |
| <i>Didymella lycopersici</i> | Didymella stem rot |
| <i>Septoria lycopersici</i> | Septoria leaf spot |
| <i>Galactomyces geotrichum</i> <i>Geotrichum candidum</i> | Sour rot |
| <i>Geotrichum klebahnii</i> = <i>Geotrichum penicillatum</i> | Sour rot |
| <i>Corynespora cassiicola</i> | Target spot |
| <i>Sclerotinia sclerotiorum</i> | White mold |
| <i>Sclerotinia minor</i> | White mold |
| Pepper | |
| <i>Choanephora cucurbitarum</i> | Choanephora blight |
| <i>Peronospora tabacina</i> | Downy mildew |
| <i>Sclerotinia sclerotiorum</i> | White mold |
| Eggplant | |
| <i>Choanephora cucurbitarum</i> | Choanephora Blight (Wet Rot) |
| <i>Phomopsis vexans</i> | Phomopsis fruit rot |
| <i>Septoria melongenae</i> | leaf spot |
| <i>Sclerotinia sclerotiorum</i> | White mold (Pink rot) |
| Carrot | |
| <i>Athelia arachnoidea</i> (<i>Fibulorhizoctonia carotae</i>) | Crater rot |
| <i>Gliocladium roseum</i> | Hard rot |
| <i>Plasmopara crustosa</i> = <i>Plasmopara nivea</i> | Downy mildew |
| <i>Phymatotrichopsis omnivora</i> = <i>Phymatotrichum omnivorum</i> | Phymatotrichum root rot (cotton root rot) |
| <i>Typhula variabilis</i> | Leaf rot & Licorice rot |

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| <i>Typhula</i> spp. | Buckshot rot |
| <i>Ramularia</i> spp. | Leaf spot |
| <i>Mycocentrospora acerina</i> = <i>Centrospora acerina</i> | Licorice rot |
| <i>Trichothecium roseum</i> | Pink mold rot |
| <i>Aecidium foeniculi</i> | Rust |
| <i>Uromyces graminis</i> | Rust |
| <i>Uromyces lineolatus</i> subsp. <i>nearcticus</i> | Rust |
| <i>Uromyces scirpi</i> | Rust |
| <i>Geotrichum candidum</i> | Sour rot |
| <i>Olpidium brassicae</i> | Rusty root |
| <i>Diaporthe arctii</i> | Stem spot |
| <i>Helicobasidium brebissonii</i> = <i>Helicobasidium purpureum</i> (<i>Rhizoctonia crocorum</i>) | Violet root rot |
| Cucurbits | |
| <i>Choanephora cucurbitarum</i> | Choanephora fruit rot |
| <i>Monosporascus eutypoides</i> = <i>Bitrimonospora indica</i> | Collapse of melon |
| <i>Corynespora cassicola</i> | Corynespora blight/target spot |
| <i>Pseudoperonospora cubensis</i> | Downy mildew |
| <i>Leandria momordicae</i> | Net spot |
| <i>Plectosporium tabacinum</i> | Plectosporium blight |
| <i>Sclerotinia sclerotiorum</i> | Sclerotinia stem rot |
| <i>Septoria cucurbitacearum</i> | Septoria leaf blight |
| Pearl millet | |
| <i>Bipolaris setariae</i> | Bipolaris leaf spot |
| <i>Dactuliophora elongata</i> | Dactuliophora leaf spot |
| <i>Plasmopara penniseti</i> | Downy mildew |
| <i>Beniowskia sphaeroidea</i> | False mildew |
| <i>Pyricularia grisea</i> | Pyricularia leaf spot |
| <i>Puccinia substriata</i> var. <i>indica</i> | Rust |
| <i>Gleocercospora sorghi</i> | Zonate leaf spot |
| Rice | |
| <i>Magnaporthe grisea</i> (<i>Pyricularia grisea</i> = <i>Pyricularia oryzae</i>) | Blast (leaf, neck, nodal & collar) |
| <i>Cochliobolus miyabeanus</i> (<i>Bipolaris oryzae</i>) | Brown spot |
| <i>Gaeumannomyces graminis</i> | Crown sheath rot |
| <i>Sclerophthora macrospora</i> | Downy mildew |
| <i>Ustilaginoidea virens</i> | False smut |
| <i>Tilletia barclayana</i> = <i>Neovossia horrida</i> | Kernel smut |
| <i>Entyloma oryzae</i> | Leaf smut |
| <i>Microdochium oryzae</i> = <i>Rhynchosporium oryzae</i> | Leaf scald |
| <i>Cochliobolus miyabeanus</i> | Pecky rice & Seedling blight |
| <i>Microdochium oryzae</i> | Pecky rice (kernel spotting) |
| <i>Sarocladium oryzae</i> | Pecky rice (kernel spotting) |

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| <i>Sarocladium oryzae</i> = <i>Acrocyndrium oryzae</i> | Sheath rot |
| <i>Magnaporthe salvinii</i> syn. <i>Sclerotium oryzae</i> | Stem rot |
| <i>Achlya conspicua</i> | Water-mold (seed & seedling rot) |
| <i>Achlya klebsiana</i> | Water-mold (seed & seedling rot) |
| Okra | |
| <i>Phyllosticta hibiscina</i> | Leaf spot |
| <i>Phymatorichum omnivorum</i> | Cotton root rot |
| Crucifers | |
| <i>Alternaria raphani</i> | Black leaf spot |
| <i>Colletotrichum higginsianum</i> | Anthracnose |
| <i>Leptosphaeria maculans</i> (<i>Phoma lingam</i>) | Black leg & root rot |
| <i>Aphanomyces raphani</i> | Black root |
| <i>Cercospora brassicola</i> | Cercospora leaf spot |
| <i>Plasmodiophora brassicae</i> | Clubroot |
| <i>Peronospora parasitica</i> | Downy mildew, staghead |
| <i>Pyrenopeziza brassicae</i> | Light leaf spot |
| <i>Phymatotrichopsis omnivora</i> = <i>Phymatotrichum omnivorum</i> | Root rot (cotton root rot) |
| <i>Phytophthora megasperma</i> | Phytophthora root rot |
| <i>Mycosphaerella brassicicola</i> (<i>Asteromella brassicae</i>) | Ring spot |
| <i>Verticillium dahliae</i> | Verticillium wilt |
| <i>Pseudocercospora capsellae</i> | White leaf spot and gray stem |
| <i>Peronospora</i> sp. | White rust and staghead |
| Broad bean | |
| <i>Aphanomyces euteiches</i> | Seedling blight. |
| Peanut bean | |
| <i>Choanephora</i> spp. | Choanephora leaf spot |
| <i>Calonectria crotalariae</i> (<i>Cylindrocladium crotalariae</i>) | Cylindrocladium black rot |
| <i>Calonectria kyotensis</i> (<i>Cylindrocladium scoparium</i>) | Cylindrocladium leaf spot |
| <i>Leptosphaerulina crassiasca</i> | Pepper spot and scorch |
| <i>Pestalotiopsis arachidis</i> | Pestalotiopsis leaf spot |
| <i>Phyllosticta arachidis-hypogaeae</i> | Phyllosticta leaf spot |
| <i>Pleosphaerulina sojicola</i> (<i>Phyllosticta sojaecola</i>) | Phyllosticta leaf spot |
| <i>Phymatotrichopsis omnivora</i> = <i>Phymatotrichum omnivorum</i> | Phymatotrichum root rot |
| <i>Puccinia arachidis</i> | Rust |
| <i>Sphaceloma arachidis</i> | Scab |
| <i>Grovesinia pyramidalis</i> (<i>Cristulariella moricola</i> syn. <i>Sclerotium cinnamomi</i>) | Zonate leaf spot |
| Sweet potatoes (Tissue culture) | |
| <i>Ceratocystis fimbriata</i> | Black rot |
| <i>Phaeoisariopsis bataticola</i> = <i>Cercospora bataticola</i> | Leaf spot |
| <i>Gibberella baccata</i> (<i>Fusarium lateritium</i>) | Chlorotic leaf distortion |
| <i>Plenodomus destruens</i> | Foot rot |

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| <i>Fusarium oxysporum f.sp. batatas</i> | Wilt, stem rot & Surface rot |
| <i>Phymatotrichopsis omnivora</i> = <i>Phymatotrichum omnivorum</i> | Root rot (cotton root rot) |
| <i>Coleosporium ipomoeae</i> | Red rust |
| <i>Albugo ipomoeae-panduratae</i> | White rust |
| <i>Elsinoe batatas</i> (<i>Sphaceloma batatas</i>) | Scab, leaf and stem |
| <i>Monilochaetes infuscans</i> | Scurf |
| <i>Helicobasidium mompa</i> | Violet root rot |
| Grape | |
| <i>Elsinoe ampelina</i> (<i>Sphaceloma ampelinum</i>) | Anthrachnose and bird's-eye rot |
| <i>Mycosphaerella angulata</i> (<i>Cercospora brachypus</i>) | Angular leaf spot |
| <i>Pseudopezizula tetraspora</i> (<i>Phialophora sp.</i>) | Angular leaf scorch |
| Beet | |
| <i>Aphanomyces cochlioides</i> | Black root rot |
| <i>Cercospora beticola</i> | Cercospora leaf spot |
| <i>Pleospora betae</i> (<i>Phoma betae</i>) | Black leg |
| <i>Cylindrocladium spp.</i> | Root rot |
| <i>Peronospora farinosa f.sp. betae</i> = <i>Peronospora schachtii</i> | Downy mildew |
| <i>Fusarium oxysporum f.sp. betae</i> | Fusarium yellows and root rot |
| <i>Physoderma leproides</i> = <i>Urophlyctis leproides</i> | Leaf gall (beet tumor, or crown wart) |
| <i>Phymatotrichopsis omnivora</i> = <i>Phymatotrichum omnivorum</i> | Root rot (cotton root rot) |
| <i>Phytophthora drechsleri</i> | Phytophthora wet rot |
| <i>Ramularia beticola</i> | Ramularia leaf spot |
| <i>Helicobasidium brebissonii</i> (<i>Rhizoctonia crocorum</i>) | Violet root rot |
| <i>Uromyces betae</i> | Rust |
| <i>Puccinia subnitens</i> | Seedling rust |
| Lettuce | |
| <i>Microdochium panattonianum</i> = <i>Marssonina panattoniana</i> | Anthrachnose |
| <i>Cercospora longissima</i> | Cercospora leaf spot |
| <i>Plasmopara lactucae-radici</i> | Downy mildew |
| <i>Phymatotrichopsis omnivora</i> = <i>Phymatotrichum omnivorum</i> | Root rot (cotton root rot) |
| <i>Puccinia dioicae</i> = <i>Puccinia extensicola var. hieraciata</i> | Rust |
| <i>Septoria lactucae</i> | Septoria leaf spot |
| Chickpea | |
| <i>Acrophialophora fusispora</i> | Acrophialophora wilt |
| <i>Mycosphaerella rabiei</i> = <i>Didymella rabiei</i> (<i>Ascochyta rabiei</i>) | Ascochyta blight |
| <i>Cylindrocladium clavatum</i> | Cylindrocladium root rot |
| <i>Phacidiopycnis padwickii</i> = <i>Operculella padwickii</i> | Foot rot |
| <i>Mystrosporium sp.</i> | Mystrosporium leaf spot |
| <i>Neocosmospora vasinfecta</i> | Neocosmospora root rot |
| <i>Ozonium texanum var. parasiticum</i> | Ozonium collar rot |
| <i>Fusarium oxysporum f.sp. ciceris</i> | Fusarium wilt |
| <i>Fusarium acuminatum</i> | Fusarium root rot |

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| <i>Fusarium arthrosporioides</i> | Fusarium root rot |
| <i>Fusarium solani f.sp. eumartii</i> = <i>Fusarium eumartii</i> | Fusarium root rot |
| <i>Uromyces ciceris-arietini</i> | Rust |
| <i>Uromyces striatus</i> | Rust |
| <i>Scopulariopsis brevicaulis</i> | Scopulariopsis leaf spot |
| <i>Trichothecium roseum</i> | Seedling or seed rot |
| Strawberry | |
| <i>Alternaria alternata f.sp. fragariae</i> | Black leaf spot |
| <i>Ceratobasidium fragariae</i> (<i>Rhizoctonia fragariae</i>) | Anther and pistil blight |
| <i>Diapleella coniothyrium</i> (<i>Coniothyrium fuckelii</i> = <i>Leptosphaeria coniothyrium</i>) | Black root rot (disease complex) |
| <i>Discohainesia oenotherae</i> (<i>Hainesia lythri</i>) | Black root rot (disease complex) |
| <i>Idriella lunata</i> | Root rot |
| <i>Coniothyrium fuckelii</i> | Coniothyrium diseases |
| <i>Coniella fragariae</i> = <i>Coniothyrium fragariae</i> | Coniothyrium diseases |
| <i>Rosellinia necatrix</i> (<i>Dematophora necatrix</i>) | Crown and root rot (white root rot) |
| <i>Didymella lycopersici</i> (<i>Diplodina lycopersici</i>) | Leaf & stalk rot |
| <i>Peronospora potentillae</i> = <i>Peronospora fragariae</i> | Downy mildew |
| <i>Byssochlamys fulva</i> (<i>Paecilomyces fulvus</i>) | Byssochlamys rot |
| <i>Botryosphaeria obtusa</i> (<i>Sphaeropsis malorum</i>) | Fruit blotch |
| <i>Peronospora potentillae</i> | Fruit blotch |
| <i>Schizoparme straminea</i> (<i>Coniella castaneicola</i> = <i>Pilidiella quercicola</i>) | Fruit blotch |
| <i>Hainesia lythri</i> = <i>Patellina fragariae</i> | Hainesia leaf spot, & tan-brown rot (of fruit) |
| <i>Discohainesia oenotherae</i> | Tan-brown rot (of fruit) |
| <i>Gnomonia comari</i> (<i>Zythia fragariae</i>) | Leaf blotch & stem-end rot |
| <i>Phragmidium potentillae</i> = <i>Frommea obtusa</i> | Leaf rust |
| <i>Diplocarpon earlianum</i> (<i>Marssonina fragariae</i> = <i>Marssonina potentillae</i>) | Leaf scorch |
| <i>Phytophthora citricola</i> | Leather rot |
| <i>Phytophthora cactorum</i> | Leather rot |
| <i>Phytophthora nicotianae</i> = <i>Phytophthora parasitica</i> | Leather rot |
| <i>Pestalotia laurocerasi</i> | Pestalotia fruit rot |
| <i>Pestalotia longisetula</i> = <i>Truncatella laurocerasi</i> | Pestalotia fruit rot |
| <i>Phomopsis obscurans</i> = <i>Dendrophoma obscurans</i> | Leaf blight |
| <i>Phytophthora fragariae</i> | Red stele |
| <i>Phytophthora cactorum</i> | Crown & root rot |
| <i>Phytophthora citricola</i> | Crown & root rot |
| <i>Phytophthora megasperma</i> | Crown & root rot |
| <i>Phytophthora nicotianae</i> var. <i>parasitica</i> | Crown & root rot |
| <i>Idriella lunata</i> | Idriella root rot |
| <i>Olpidium brassicae</i> | Olpidium root infection |
| <i>Synchytrium fragariae</i> | Synchytrium root gall |
| <i>Sclerotinia sclerotiorum</i> | Sclerotinia crown and fruit rot |

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| <i>Septoria fragariae</i> = <i>Septogloeum potentillae</i> | Septoria hard rot and leaf spot |
| <i>Septoria aciculosa</i> | Septoria hard rot and leaf spot |
| <i>Septoria fragariaecola</i> | Septoria hard rot and leaf spot |
| <i>Verticillium dahliae</i> | Verticillium wilt |
| Rhodes grass | |
| <i>Cerebella andropogonis</i> | |
| <i>Drechslera australiensis</i> | |
| <i>Himaydis</i> sp. | |
| <i>Nigrospora sphaerica</i> | |
| <i>Puccinia chlorides</i> | |
| <i>Uromyces kenyensis</i> | |
| Mango (Tissue culture) | |
| <i>Rhinochadium corticum</i> | Black banded disease |
| <i>Meliola mangiferae</i> | Black mildew |
| <i>Ceratocystis paradoxa</i> (<i>Chalara paradoxa</i>) | Black rot |
| <i>Hypoxylon serpens</i> var. <i>effusum</i> | Branch canker |
| <i>Ceratocystis fimbriata</i> (<i>Chalara fimbriata</i>) | Ceratocystis wilt |
| <i>Dothiorella</i> sp. | Branch necrosis |
| <i>Zimmermanniella trispora</i> | Crusty leaf spot |
| <i>Botryosphaeria ribis</i> (<i>Fusicoccum</i> sp.) | Branch canker |
| <i>Botryosphaeria disrupta</i> = <i>Physalospora disrupta</i> | Dieback |
| <i>Botryosphaeria quercuum</i> = <i>Physalospora glandicola</i> | Dieback |
| <i>Botryosphaeria rhodina</i> = <i>Physalospora rhodina</i> | Dieback & Stem end rot |
| <i>Botryosphaeria dothidea</i> | Stem end rot |
| <i>Dothiorella dominicana</i> = <i>Fusicoccum aesculi</i> | Stem end rot |
| <i>Neofusicoccum parvum</i> | Stem end rot |
| <i>Lasiodiplodia theobromae</i> = <i>Botryosphaeria theobromae</i> | Dieback |
| <i>Septobasidium bogoriense</i> | Felt fungus |
| <i>Septobasidium pilosum</i> (<i>Johncouchia mangiferae</i>) | Felt fungus |
| <i>Septobasidium pseudopedicellatum</i> | Felt fungus |
| <i>Pestalotiopsis mangiferae</i> | Fruit rot |
| <i>Pestalotiopsis mangiferae</i> = <i>Pestalotia mangiferae</i> | Gray leaf spot |
| <i>Hendersonia creberrima</i> | Hendersonia soft brown rot |
| <i>Bipolaris hawaiiensis</i> | Leaf blight |
| <i>Phaeosphaerella mangiferae</i> | Leaf spot |
| <i>Pseudocercospora mali</i> | Leaf spot |
| <i>Pseudocercospora subsessilis</i> | Leaf spot |
| <i>Leptosphaeria</i> sp. | Leaf spot |
| <i>Erythricium salmonicolor</i> = <i>Corticium salmonicolor</i> (<i>Necator decretus</i>) | Pink disease |
| <i>Elsinoe mangiferae</i> (<i>Sphaceloma mangiferae</i>) | Scab |
| <i>Cylindrocladiella peruviana</i> = <i>Cylindrocladium peruvianum</i> | Root rot |
| <i>Phymatotrichopsis omnivora</i> | Root rot |

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| <i>Phytophthora nicotianae</i> = <i>Phytophthora nicotianae</i> var. <i>parasitica</i> | Root rot |
| <i>Phytophthora palmivora</i> | Root rot |
| <i>Sclerotium rolfsii</i> | Root rot |
| <i>Sclerotium rolfsii</i> var. <i>delphinii</i> | Root rot |
| <i>Bipolaris ravenelii</i> | Shoestring rot |
| <i>Marasmius</i> sp. | Shoestring rot |
| <i>Gloeodes pomigena</i> | Sooty blotch |
| <i>Stomiopeltis</i> sp. | Sooty blotch |
| <i>Capnodium citri</i> | Sooty molds |
| <i>Capnodium mangiferae</i> | Sooty molds |
| <i>Capnodium ramosum</i> | Sooty molds |
| <i>Tripospermum acerinum</i> | Sooty molds |
| <i>Sphaeropsis</i> sp. | Stem gall |
| <i>Stigmina mangiferae</i> | Stigmina leaf spot |
| <i>Hexagonia hydnoidea</i> = <i>Polyporus hydnoidea</i> | Trunk rot |
| <i>Gloeodes</i> sp. | White sooty blotch |
| <i>Phellinus gilvus</i> | Wood rot |
| <i>Pycnoporus sanguineus</i> = <i>Polyporus sanguineus</i> | Wood rot |
| <i>Armillaria mellea</i> | Shoestring rot |
| <i>Armillaria tabescens</i> | Mushroom root rot |
| Olive | |
| <i>Spilocaea oleaginea</i> syn. <i>Fusicladium oleagineum</i> | Peacock spot |
| <i>Botryosphaeria dothidea</i> | Botryosphaeria blight |
| <i>Mycocentrospora cladosporioides</i> | Leaf spot |
| <i>Verticillium dahliae</i> | Verticillium Wilt |
| <i>Phlyctema vagabunda</i> | Lepra fruit rot |
| <i>Armillaria mellea</i> | Armillaria root rot |
| <i>Capnodium elaeophilum</i> | Sooty mold |
| <i>Sphaeropsis dalmatica</i> = <i>Macrophoma dalmatica</i> (<i>oleae</i>) | Olive Shield |
| Date palm (Tissue culture) | |
| <i>Fusarium oxysporum</i> f.sp. <i>albedinis</i> | Bayoud (Fusariose) |
| <i>Omphalia tralucida</i> | Omphalia root rot |
| <i>Omphalia pigmentata</i> | Omphalia root rot |
| <i>Pestalotiopsis palmarum</i> = <i>Pestalotia palmarum</i> | Pestalotia leaf spot |
| Cotton | |
| <i>Ramularia gossypii</i> = <i>Cercospora gossypii</i> (<i>Mycosphaerella areola</i>) | Areolate mildew |
| <i>Thielaviopsis basicola</i> syn. <i>Chalara elegans</i> | Black root rot |
| <i>Lasiodiplodia theobromae</i> | Boll rot |
| <i>Botryosphaeria rhodina</i> (<i>Diplodia gossypina</i>) | Boll rot |
| <i>Physalospora rhodina</i> | Boll rot |
| <i>Phytophthora</i> spp. | Boll rot |

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| <i>Mycosphaerella gossypina</i> (<i>Cercospora gossypina</i>) | Leaf spot |
| <i>Phymatotrichopsis omnivora</i> = <i>Phymatotrichum omnivorum</i> | Phymatotrichum (cotton) root rot |
| <i>Ashbya gossypii</i> | Stigmatomycosis |
| <i>Nigrospora oryzae</i> | Lint contamination |
| <i>Nematospora</i> spp. | Lint contamination |
| <i>Eremothecium coryli</i> = <i>Nematospora coryli</i> | Stigmatomycosis |
| <i>Aureobasidium pullulans</i> | Stigmatomycosis |
| <i>Puccinia schedonnardii</i> | Cotton rust |
| <i>Puccinia cacabata</i> | Southwestern cotton rust |
| <i>Phakopsora gossypii</i> | Tropical cotton rust |
| <i>Athelia rolfsii</i> (<i>Sclerotium rolfsii</i>) | Stem & root rot = southern blight |
| <i>Verticillium dahliae</i> | Verticillium wilt |
| Banana | |
| <i>Phyllachora musicola</i> | Black cross |
| <i>Rosellinia bunodes</i> | Black root rot |
| <i>Pestalotiopsis leprogena</i> | Brown blotch |
| <i>Junghuhnia vincta</i> | Corm dry rot |
| <i>Cordana johnstonii</i> | Cordana leaf spot |
| <i>Cordana musae</i> | Cordana leaf spot |
| <i>Cylindrocladium</i> spp. | Cylindrocladium root rot |
| <i>Deightoniella torulosa</i> | Damping-off, fruit speckle, leaf spot & tip rot |
| <i>Guignardia musae</i> (<i>Phyllosticta musarum</i>) | Fruit freckle (freckle) |
| <i>Botryosphaeria ribis</i> | Fruit rot |
| <i>Uredo musae</i> | Leaf rust |
| <i>Uromyces musae</i> | Leaf rust |
| <i>Acrodontium simplex</i> | Leaf speckle |
| <i>Leptosphaeria musarum</i> | Leaf spot |
| <i>Pestalotiopsis disseminata</i> | Leaf spot |
| <i>Haplobasidium musae</i> | Malayan leaf spot |
| <i>Marasmiellus inoderma</i> = <i>Marasmius semiustus</i> | Marasmiellus rot |
| <i>Fusarium oxysporum</i> f.sp. <i>cubense</i> Races 1, 2 and 4 | Panama disease (Fusarium wilt) |
| <i>Fusarium oxysporum</i> f.sp. <i>cubense</i> Tropical Race 4 (TR4) | Panama disease (Fusarium wilt) |
| <i>Fusarium oxysporum</i> f.sp. <i>cubense</i> Subtropical Race 4 | Panama disease (Fusarium wilt) |
| <i>Lasioidiplodia theobromae</i> | Peduncle rot |
| <i>Pestalotiopsis palmarum</i> | Pestalotiopsis leaf spot |
| <i>Phaeoseptoria musae</i> | Phaeoseptoria leaf spot |
| <i>Cylindrocarpon musae</i> | Root & rhizome rot |
| <i>Nectria foliicola</i> | Sheath rot |
| <i>Limacinula tenuis</i> | Sooty mold |
| <i>Nigrospora sphaerica</i> | Squirter (black end disease) |
| <i>Trachysphaera fructigena</i> | Trachysphaera finger rot |
| <i>Ramichloridium musae</i> = <i>Veronaea musae</i> = <i>Periconiella musae</i> | Tropical speckle |
| <i>Armillaria mellea</i> | Armillaria corn rot |

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| <i>Armillaria tabescens</i> | Armillaria corn rot |
| Citrus | |
| <i>Guignardia citricarpa</i> syn. <i>Phyllosticta citricarpa</i> | Black spot |
| <i>Guignardia citricarpa</i> | Citrus black spot |
| <i>Phytophthora hibernalis</i> | Brown rot (fruit) foot rot, gummosis and root rot |
| <i>Ashbya gossypii</i> | Dry rot (fruit) |
| <i>Schizothyrium pomi</i> (<i>Zygophiala jamaicensis</i>) | Fly speck |
| <i>Mycosphaerella citri</i> (<i>Stenella citri-grisea</i>) | Greasy spot and greasy spot rind blotch |
| <i>Phaeoramularia angolensis</i> | leaf and fruit spot |
| <i>Mycosphaerella horii</i> | Leaf spot |
| <i>Mycosphaerella lageniformis</i> | Leaf spot |
| <i>Gliocladium roseum</i> | Pink mold |
| <i>Oxyporus latemarginatus</i> = <i>Poria latemarginata</i> | Poria root rot |
| <i>Rosellinia</i> sp. | Rosellinia root rot |
| <i>Elsinoë fawcettii</i> (<i>Sphaceloma fawcettii</i>) | Scab |
| <i>Elsinoë australis</i> | Sweet orange scab |
| <i>Gloeodes pomigena</i> | Sooty blotch |
| <i>Galactomyces citri-aurantii</i> (<i>Geotrichum citri-aurantii</i>) | Sour rot |
| <i>Galactomyces geotrichum</i> (<i>Galactomyces candidum</i>) | Sour rot |
| <i>Rhytidhysterium rufulum</i> | Twig blight |
| <i>Ustulina deusta</i> (<i>Nodulisporium</i> sp.) | Ustulina root rot |
| <i>Rosellinia necatrix</i> (<i>Dematophora necatrix</i>) | White root rot |
| <i>Rosellinia subiculata</i> | White root rot |
| <i>Armillaria mellea</i> = <i>Clitocybe tabescens</i> (<i>Rhizomorpha subcorticalis</i>) | Mushroom root rot |

Quarantine Pests (Bacteria) Declined Entry into Sudan (Zero Tolerance)

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| Potato | |
| <i>Ralstonia solanacearum</i> | Brown rot & Bacterial wilt |
| <i>Clavibacter michiganensis</i> subsp. <i>Sepidonicus</i> = <i>Corynebacterium sepedonicum</i> | Ring rot |
| <i>Pectobacterium</i> (<i>Erwinia</i>) <i>chrysanthemi</i> | Soft rot |
| <i>Dickeya solani</i> | Blackleg-like diseases |
| <i>Pseudomonas fluorescens</i> | Pink eye |
| Garlic and Onion | |
| <i>Pantoea agglomerans</i> | Bacterial flower stalk and leaf necrosis |
| <i>Erwinia herbicola</i> | Bacterial flower stalk and leaf necrosis |
| <i>Pseudomonas marginalis</i> pv. <i>marginalis</i> | Bacterial flower stalk and leaf necrosis |
| <i>Pseudomonas aeruginosa</i> | Bacterial internal brown rot of bulbs |

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| <i>Pseudomonas syringae</i> | Bacterial leaf spot and flower stalk necrosis |
| <i>Pseudomonas viridiflava</i> | Bacterial leaf streak and bulb rot |
| <i>Dickeya chrysanthemi</i> = <i>Erwinia chrysanthemi</i> | Bacterial soft rot |
| <i>Erwinia rhapontici</i> | Bacterial soft rot |
| <i>Pantoea ananatis</i> = <i>Erwinia ananatis</i> | Center rot |
| <i>Enterobacter cloacae</i> | Enterobacter bulb decay |
| <i>Burkholderia gladioli</i> pv. <i>alliicola</i> = <i>Pseudomonas gladioli</i> pv. <i>alliicola</i> | Slippery skin |
| <i>Burkholderia cepacia</i> = <i>Pseudomonas cepacia</i> | Sour skin |
| <i>Xanthomonas axonopodis</i> pv. <i>allii</i> | Xanthomonas leaf blight |
| Maize | |
| <i>Erwinia stewartii</i> , syn. <i>Pantoea stewartii</i> | Stewart's wilt |
| <i>Xanthomonas campestris</i> pv. <i>holcicola</i> | Bacterial leaf spot |
| <i>Pseudomonas syringae</i> pv. <i>coronafaciens</i> | Chocolate spot |
| <i>Enterobacter</i> (<i>Erwinia</i>) <i>dissolvens</i> | Bacterial stalk rot |
| <i>Clavibacter michiganensis</i> pv. <i>nebraskensis</i> | Leaf blight & bacterial wilt |
| Sunflower | |
| <i>Pseudomonas syringe</i> pv. <i>helianthi</i> | Bacterial leaf spot |
| <i>Pseudomonas syringae</i> pv. <i>tagetis</i> | Apical chlorosis |
| <i>Pseudomonas syringae</i> pv. <i>aptata</i> | Bacterial leaf spot |
| <i>Pseudomonas syringae</i> pv. <i>mellea</i> | Bacterial leaf spot |
| <i>Pseudomonas syringae</i> <i>cichorii</i> | Bacterial leaf spot |
| <i>Pseudomonas solanacearum</i> | Bacterial wilt |
| Alfa Alfa | |
| <i>Clavibacter michiganensis</i> subsp. <i>insidiosus</i> | Bacterial wilt |
| <i>Xylella fastidiosa</i> | Dwarf |
| <i>Massarina walkeri</i> (<i>Acrocalymma Medicaginis</i>) | Root & crown rot |
| <i>Plenodomus meliloti</i> | Root rot |
| <i>Pseudopeziza medicaginis</i> | Common leaf spot |
| <i>Xylaria</i> sp. | Corky root rot |
| Wheat | |
| <i>Erwinia rhapontici</i> | Pink seed |
| Sorghum | |
| <i>Pseudomonas syringae</i> | Bacterial leaf spot |
| <i>Xanthomonas campestris</i> pv. <i>holcicola</i> | Bacterial streak |
| <i>Bolksholderia andropogonis</i> | Bacterial leaf stripe |
| Soybean | |
| <i>Curtobacterium flaccumfaciens</i> pv. <i>flaccumfaciens</i> | Bacterial wilt |
| Tomato | |
| <i>Clavibacter michiganen</i> subsp. <i>michiganensis</i> | Bacterial canker |
| <i>Pseudomonas syringae</i> pv. <i>tomato</i> | Bacterial speck |

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| <i>Ralstonia solanacearum</i> | Bacterial wilt |
| <i>Pseudomonas corrugata</i> | Pith necrosis |
| <i>Pseudomonas syringae</i> pv. <i>syringae</i> | Syringae leaf spot |
| Pepper | |
| <i>Ralstonia solanacearum</i> | Bacterial wilt |
| <i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> | Bacterial canker |
| <i>Pseudomonas syringae</i> pv. <i>syringae</i> = <i>P. syringae</i> | Syringae seedling blight and leaf spot |
| Eggplant | |
| <i>Ralstonia solanacearum</i> | Bacterial Wilt |
| Carrot | |
| <i>Xanthomonas campestris</i> | Bacterial leaf blight |
| <i>Xanthomonas campestris</i> pv. <i>carotae</i> | Carrot bacteriosis |
| <i>Agrobacterium tumefaciens</i> | Crown gall |
| <i>Agrobacterium rhizogenes</i> | Hairy root |
| <i>Streptomyces scabiei</i> = <i>Streptomyces scabi</i> | Scab |
| Cucurbits | Disease |
| <i>Pseudomonas syringae</i> pv. <i>lachrymans</i> | Angular leaf spot |
| <i>Acidovorax avena</i> subsp. <i>citrulli</i> = <i>Pseudomonas pseudoalcaligenes</i> subsp. <i>citrulli</i> | Bacterial fruit blotch/seedling blight |
| <i>Xanthomonas campestris</i> pv. <i>cucurbitae</i> | Bacterial leaf spot |
| Pearl millet | |
| <i>Pseudomonas syringae</i> | Bacterial spot |
| <i>Xanthomonas campestris</i> pv. <i>pennamericanum</i> | Bacterial leaf streak |
| Rice | |
| <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> = <i>X. campestris</i> pv. <i>oryzae</i> | Bacterial blight |
| <i>Xanthomonas oryzae</i> pv. <i>oryzicola</i> | Bacterial leaf streak |
| <i>Erwinia chrysanthemi</i> | Foot rot |
| <i>Burkholderia (Pseudomonas) glumae</i> | Grain rot |
| <i>Pseudomonas fuscovaginae</i> | Sheath brown rot |
| Crucifers | |
| <i>Pseudomonas syringae</i> pv. <i>maculicola</i> | Bacterial leaf spot |
| <i>Pseudomonas marginalis</i> pv. <i>marginalis</i> | Bacterial soft rot <i>Pseudomonas</i> |
| <i>Xanthomonas campestris</i> pv. <i>raphani</i> | <i>Xanthomonas</i> leaf spot |
| Sweet potatoes (Tissue culture) | |
| <i>Erwinia chrysanthemi</i> | Bacterial soft rot |
| Grape | |
| <i>Xylophilus ampelinus</i> = <i>Xanthomonas ampelina</i> | Bacterial necrosis (Happy Disease) |
| <i>Agrobacterium vitis</i> | Crown gall |
| <i>Xylella fastidiosa</i> | Pierce's disease |

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| Beet | |
| <i>Pseudomonas syringae</i> pv. <i>aptata</i> | Bacterial blight |
| <i>Xanthomonas beticola</i> | Bacterial pocket |
| <i>Erwinia carotovora</i> subsp. <i>betavasculorum</i> | Bacterial vascular necrosis and rot |
| <i>Curtobacterium flaccumfaciens</i> pv. <i>betae</i> = <i>Corynebacterium betae</i> | Silvering disease |
| Lettuce | |
| <i>Xanthomonas campestris</i> pv. <i>vitians</i> | Bacterial leaf spot and head rot |
| <i>Pseudomonas marginalis</i> | Bacterial soft rot |
| <i>Rhizomonas suberifaciens</i> | Corky root |
| <i>Pseudomonas cichorii</i> | Varnish spot |
| Chickpea | |
| <i>Xanthomonas campestris</i> pv. <i>cassiae</i> | Bacterial blight |
| Strawberry | |
| <i>Xanthomonas fragariae</i> | Angular leaf spot |
| <i>Pseudomonas solanacearum</i> | Bacterial wilt |
| <i>Rhodococcus fascians</i> = <i>Corynebacterium fascians</i> | Cauliflower disease (complex) |
| Mango (Tissue culture) | |
| <i>Xanthomonas campestris</i> pv. <i>mangiferaeindicae</i> | Bacterial black spot = bacterial canker |
| Olive | |
| <i>Pseudomonas savastanoi</i> pv. <i>savastanoi</i> | Olive Knot |
| <i>Xylella fastidiosa</i> | Olive Quick Decline |
| <i>Pseudocercospora cladosporioides</i> | Cercosporiose |
| Cotton | |
| <i>Erwinia herbicola</i> = <i>Pantoea agglomerans</i> | Lint degradation |
| Banana | |
| <i>Pseudomonas solanacearum</i> (race 1) | Bacterial wilt |
| <i>Pseudomonas solanacearum</i> (race 2) | Moko & Bugtok |
| <i>Erwinia carotovora</i> | Rhizome rot |
| <i>Erwinia chrysanthemi</i> | Rhizome rot |
| <i>Pseudomonas</i> spp. | Blood disease |
| <i>Pseudomonas</i> spp. | Javanese vascular wilt |
| <i>Xanthomonas campestris</i> pv. <i>musacearum</i> | Xanthomonas enslet wilt |

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| Citrus | |
| <i>Pseudomonas syringae</i> | Black pit & Blast |
| <i>Xylella fastidiosa</i> | Citrus variegated chlorosis |
| <i>Candidatus Liberibacter asiaticus</i> | Citrus greening |
| <i>Candidatus Liberibacter africanus</i> | Citrus greening |

Quarantine Pests (Viral & Phytoplasma Diseases) Declined Entry into Sudan (Zero Tolerance)

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| Potato | |
| Potato Aucuba Mosaic Virus (PAMV) | Mosaic |
| Tobacco Necrosis Virus (TNV) | Necrosis |
| Potato Leaf Roll Virus (PLRV) | Leaf roll |
| Potato Mop Top Virus (PMTV) | Mop top |
| Potato Virus A (PVA) | Mild mosaic |
| Potato Virus M (PVM) | Potato leaf rolling mosaic |
| Potato Virus S (PVS) | Bronze mottling |
| Potato Virus Yo (PVYo) | Crinkling |
| Potato Virus Yc (PVYc) | Stipple-streak & eye disease |
| Potato Virus Yn (PVYn) | Mild mottling |
| Potato Virus Yntn (PVYntn) | Mottling & Crinkling |
| Potato Virus X (PVX) | Potato latent disease |
| Potato Virus V (PVV) | Stipple-streak |
| Tobacco Rattle Virus (TRV) | Stem mottle & Spraing |
| Alfalfa mosaic virus (AMV) | Alfalfa mosaic virus |
| Andean potato latent virus (APLV) | Andean potato latent virus |
| Andean potato mottle virus (APMV) | Andean potato mottle virus |
| Arracacha virus B Oca strain (AVB-O) | Arracacha virus B - O strain |
| Beet curly top virus (BCTV) | Beet curly top virus |
| Cucumber mosaic virus (CMV) | Cucumber mosaic virus |
| Eggplant mottle dwarf virus (EMDV) | Eggplant mottle dwarf virus |
| Potato black ringspot virus (PBRSV) | Potato black ringspot virus |
| Potato deforming mosaic virus (PDMV) | Potato deforming mosaic virus |
| Potato latent virus (PLV) | Potato latent virus |
| Potato yellow dwarf virus (PYDV) | Potato yellow dwarf virus |
| Potato yellow mosaic virus (PYMV) | Potato yellow mosaic virus |
| Potato yellow vein virus (PYVV) | Potato yellow vein virus |
| Potato yellowing virus (PYV) | Potato yellowing virus |
| Potato virus T (PVT) | Potato virus T |
| Potato virus U (PVU) | Potato virus U |
| Solanum apical leaf curling virus (SALCV) | Solanum apical leaf curling virus |
| Sowbane mosaic virus (SoMV) | Sowbane mosaic virus |
| Tobacco mosaic virus (TMV) | Tobacco mosaic virus |
| Tobacco streak virus (TSV) | Tobacco streak virus |
| Tomato black ring virus (ToBRV) | Tomato black ring virus |
| Tomato mosaic virus (ToMV) | Tomato mosaic virus |
| Tomato spotted wilt virus (TSWV) | Tomato spotted wilt virus |
| Tomato yellow mosaic virus (ToYMV) | Tomato yellow mosaic virus |
| Wild potato mosaic virus (WPMV) | Wild potato mosaic virus |
| Garlic and Onion | |
| Onion yellow dwarf virus (OYDV) | Garlic mosaic |

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| Leek yellow stripe virus (LYSV) | Garlic mosaic |
| Shallot latent virus (SLV) | Garlic mosaic |
| Garlic common latent virus (GCLV) | Garlic mosaic |
| Garlic virus X (GVX) | Garlic mosaic |
| Shallot virus X (SVX) | Garlic mosaic |
| Garlic viruses A-D (GVA-D) | Garlic mosaic |
| Garlic mite-borne mosaic virus (GM-BMV) | Garlic mosaic |
| Iris yellow spot virus (IYSV) | Iris yellow spot |
| Onion yellow dwarf virus (OYDV) | Onion yellow dwarf |
| Garlic mosaic virus (GarMV) | Mosaic |
| Yellow streak virus (YSV) | Streak |
| Aster yellows phytoplasma= Onion yellows phytoplasma | Aster yellows |
| Maize | |
| American wheat striate mosaic virus (AWSMV) | American wheat striate |
| Barley stripe mosaic virus (BSMV) | Barley stripe mosaic |
| Barley yellow dwarf virus (BYDV) | Barley yellow dwarf |
| Brome mosaic virus (BMV) | Brome mosaic |
| Cereal chlorotic mottle virus (CCMV) | Cereal chlorotic mottle |
| Wheat streak mosaic virus (WSMV) | Corn lethal necrosis |
| Johnsongrass mosaic virus (JGMV) | Johnsongrass mosaic |
| Maize leaf fleck virus (MLFV) | Maize leaf fleck |
| Maize line virus (MLV) | Maize line |
| Maize pellucid ringspot virus (MPRV) | Maize pellucid ringspot |
| Wheat mosaic virus (WMoV) | Maize red stripe, Wheat mosaic virus |
| Maize ring mottle virus (MRMV) | Maize ring mottle |
| Maize sterile stunt virus (MSV) | Maize sterile stunt |
| Maize tassel abortion virus (MTAV) | Maize tassel abortion |
| Maize vein enation virus (MVEV) | Maize vein enation |
| Maize wallaby ear virus (MWEV) | Maize wallaby ear |
| Maize white leaf virus (MWLV) | Maize white leaf |
| Maize white line mosaic virus (MWLMV) | Maize white line mosaic |
| Millet red leaf virus (MRLV) | Millet red leaf |
| Northern cereal mosaic virus (NCMV) | Northern cereal mosaic |
| Oat pseudorostrate virus (OPV) | Oat pseudorostrate |
| Oat sterile dwarf virus (OSDV) | Oat sterile dwarf |
| Rice black-streaked dwarf virus (RBSDV) | Rice black-streaked dwarf |
| Rice stripe virus (RSV) | Rice stripe |
| Sorghum mosaic virus (SrMV) | Sorghum mosaic |
| Wheat mosaic virus (WMoV) | Wheat mosaic |
| Maize chlorotic dwarf virus (MCDV) | Chlorotic dwarf |
| Maize chlorotic mottle virus (MCMV) | Chlorotic mottle |
| Maize dwarf mosaic virus (MDMV) | Dwarf Mosaic |
| Sugarcane mosaic virus (SCMV) | Mosaic |

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| Sugarcane Fiji disease virus (FDV) | Sugarcane Fiji disease |
| Maize lethal necrosis (MLN) | Necrosis |
| Maize mosaic virus (MMV) | Striping, Dwarf & Necrosis |
| Maize stripe virus (M StV) | Striping & Stunting |
| Maize Streak virus (MSV) | Streaking & Stunting |
| Maize rough dwarf virus (MRDV) | Stunting & Malformation |
| Maize fine stripe virus (MRFV) | Striping |
| Maize bushy stunt phytoplasma (MBS) | Maize bushy stunt (MBS) |
| Spiroplasma kunkelii syn. Corn Stunt Spiroplasma | Corn stunt (CS) |
| Sunflower | |
| Sunflower Chlorotic Mosaic Virus (SCMV) | Sunflower chlorotic mosaic |
| Tobacco Mosaic Streak Virus (TMSV) | Mosaic Streaking & Necrosis |
| Aster yellows phytoplasma | Aster yellows |
| Alfa Alfa | |
| Alfalfa enation virus (AEV) | Alfalfa enation |
| Bean leaf roll virus (BLRV) | Bean leaf roll |
| Bean yellow mosaic virus (BYMV) | Bean yellow mosaic |
| Lucerne Australian latent virus (LALV) | Lucerne Australian latent |
| Lucerne Australian symptomless virus (LASV) | Lucerne Australian symptomless |
| Lucerne transient streak virus (LTSV) | Lucerne transient streak |
| Pea streak virus (PSV) | Pea streak |
| Red clover vein mosaic virus (RCVMV) | Red clover vein mosaic |
| Tobacco streak virus (TSV) | Tobacco streak |
| White clover mosaic virus (WCMV) | White clover mosaic |
| Aster yellows phytoplasma | Aster yellows |
| Wheat | |
| Barley yellow dwarf virus (BYDV) | Barley yellow dwarf |
| Aster yellows phytoplasma | Aster yellows |
| Sorghum | |
| Maize Chlorotic dwarf virus (MCDV) | Maize chlorotic dwarf |
| Maize dwarf mosaic virus (MDMV) | Maize dwarf mosaic |
| Sugarcane mosaic virus (SMV) | Sugarcane mosaic |
| Yellow sorghum stunt phytoplasma | Yellow sorghum stunt |
| Soybean | |
| Bean pod mottle virus (BPMV) | Bean pod mottle |
| Bean yellow mosaic virus (BYMV) | Bean yellow mosaic |
| Tobacco streak virus (TSV) | Brazilian bud blight |
| Cowpea chlorotic mottle virus (CCMV) | Cowpea chlorotic mottle |
| Mung bean yellow mosaic virus (MYMV) | Mung bean yellow mosaic |
| Peanut mottle virus (PeMoV) | Peanut mottle |
| Peanut stripe virus (PStV) | Peanut stripe |
| Peanut stunt virus (PSV) | Peanut stunt |

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| Soybean chlorotic mottle virus (SbCMV) | Soybean chlorotic mottle |
| Soybean crinkle leaf virus (SCLV) | Soybean crinkle leaf |
| Soybean dwarf virus (SbDV) | Soybean dwarf |
| Soybean mosaic virus (SMV) | Soybean mosaic |
| Soybean severe stunt virus (SSSV) | Soybean severe stunt |
| Tobacco ringspot virus (TRSV) | Tobacco ring spot (Bud blight) |
| Tomato | |
| Tobacco mosaic virus (TMV) | Common mosaic of tomato (internal browning of fruit) |
| Curly top virus (CTV) | Curly top |
| Pseudo curly top virus (PCTV) | Pseudo curly top |
| Tomato bushy stunt virus (TBSV) | Tomato bushy stunt |
| Tobacco etch virus (TEV) | Tomato etch |
| Cucumber mosaic virus (CMV) | Tomato fern leaf |
| Alfalfa mosaic virus (AMV) | Tomato necrosis |
| Tomato yellow leaf curl virus (TYLCV) | Tomato yellow leaf curl |
| Pepper | |
| Andean potato mottle virus-pepper strain (APMoV) | Andean potato mottle |
| Beet curly top virus (BCTV) | Beet curly top |
| Tobacco leaf curl virus (TLCV) | Chili leaf curl |
| Chili veinal mottle virus (ChiVMV) | Chili veinal mottle |
| Chino del tomate virus (CdTV) | Chino del tomate |
| Cucumber mosaic virus (CMV) | Cucumber mosaic |
| Serrano golden mosaic virus (SGMV) | Mild Tigre Viruses |
| Pepper mild tigre virus (PMTV) | Mild Tigre Viruses |
| Texas Pepper, Serrano Golden Mosaic, and Pepper Mild Tigre Viruses | Pepper golden mosaic complex |
| Pepper huasteco virus (PHV) | Pepper huasteco |
| Pepper mild mottle virus (PMMV) | Pepper mild mottle |
| Pepper mottle virus (PepMoV) | Pepper mottle |
| Pepper veinal mottle virus (PVMV) | Pepper veinal mottle |
| Potato virus Y (PVY) | Potato virus Y |
| Sinaloa tomato leaf curl virus (TLCV) | Sinaloa tomato leaf curl |
| Tobacco etch virus (TEV) | Tobacco etch |
| Tobacco mosaic virus (TMV) | Tobacco mosaic |
| Tomato mosaic virus (ToMV) | Tomato mosaic |
| Tomato spotted wilt virus (TSWV) | Tomato spotted wilt |
| Eggplant | |
| Peanut bud necrosis virus (PBNV) | Peanut bud necrosis virus |
| Tobacco Ring Spot Virus (TRSV) | Yellows |
| Carrot | |
| Alfalfa mosaic virus (AMV) | Alfalfa mosaic |
| Carrot latent virus (CtLtV) | Carrot latent |

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| Carrot mottle virus (CMoV) | Carrot mottle |
| Carrot red leaf virus (CaRLV) | Carrot red leaf |
| Carrot thin leaf virus (CTLV) | Carrot thin leaf |
| Carrot yellow leaf virus (CYLV) | Carrot yellow leaf |
| Celery mosaic virus (CeMV) | Celery mosaic |
| Cucumber mosaic virus (CMV) | Cucumber mosaic |
| Beet curly top virus (BCTV) | Curly top |
| Carrot red leaf virus (CaRLV) | Motley dwarf |
| Carrot mottle virus (CMoV) | Motley dwarf |
| Aster yellows phytoplasma | Aster yellows |
| Cucurbits | |
| Bean yellow mosaic virus (BYMV) | Chlorotic leaf spot |
| Beet curly top virus (BCTV) | Curly top |
| Cucumber green mottle mosaic virus (CGMMV) | Cucumber green mottle |
| Cucumber vein yellowing virus (CVYV) | Cucumber vein yellowing virus |
| Lettuce infectious yellows virus (LIYVV) | Lettuce infectious yellows |
| Melon leaf curl virus (MLCV) | Melon leaf curl |
| Melon necrotic spot virus (MNSV) | Melon necrotic spot |
| Papaya ringspot virus W strain (PRSV-W) | Mosaic |
| Muskmelon vein necrosis virus (MkVNV) | Muskmelon vein necrosis |
| Squash leaf curl virus (SqLCV) | Squash leaf curl |
| Squash mosaic virus (SqMV) | Squash mosaic |
| Tobacco ringspot virus (TobRSV) | Tobacco ringspot |
| Tomato ringspot virus (TRSV) | Tomato ringspot |
| Tomato spotted wilt virus (TSWV) | Tomato spotted wilt |
| Watermelon mosaic virus (WMV) | Watermelon mosaic |
| Zucchini yellows mosaic virus (ZYMV) | Zucchini yellows |
| MLO | Aster yellows |
| Pearl millet | |
| Black streaked dwarf virus (BSDV) | Black streaked dwarf |
| Guinea grass mosaic virus (GGMV) | Guinea grass mosaic |
| Maize dwarf mosaic virus (MDMV) | Maize dwarf mosaic |
| Maize streak virus (MSV) | Maize streak |
| Panicum mosaic virus (PMV) | Panicum mosaic |
| Satellite panicum mosaic virus (SPMV) | Satellite panicum mosaic |
| Wheat streak mosaic virus (WSMV) | Wheat streak mosaic |
| Rice | |
| Barley yellow dwarf virus (BYDV) | Giallume |
| Rice black streak dwarf virus (RGSDV) | Rice black streak dwarf |
| Rice dwarf virus (RDV) | Rice dwarf |
| Rice grassy stunt virus (RGSV) | Rice grassy stunt |
| Rice grassy stunt virus (RGSV) | Rice grassy stunt |
| Rice hoja blanca virus (RHBV) | Rice hoja blanca |

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| Rice necrotic mosaic virus (RNMV) | Rice necrotic mosaic |
| Rice rugged stunt virus (RRSV) | Rice rugged stunt |
| Rice stripe virus (RStV) | Rice stripe |
| Rice transitory yellowing virus (RTYV) | Rice transitory yellowing |
| Rice yellow mottle virus (RYMV) | Rice yellow mottle |
| Rice tungro spherical virus (RTSV) | Tungro (rice tungro disease) |
| Rice tungro bacilliform virus (RTBV) | Tungro (rice tungro disease) |
| MLO | Rice yellow dwarf |
| Crucifers | |
| Cauliflower mosaic virus | Cauliflower mosaic |
| Radish mosaic virus | Radish mosaic |
| Turnip yellow mosaic virus | Turnip mosaic |
| Beet western yellows virus | Yellows |
| Broad bean | |
| Broad bean true mosaic virus (BBTMV) | Broad bean true mosaic |
| Broad bean stain virus (BBSV) | Broad bean stain |
| Broad bean mottle virus (BBMV) | Broad bean mottle |
| Bean common mosaic virus (BCMV) | Bean common mosaic |
| Bean yellow mosaic virus (BYMV) | Bean yellow mosaic |
| Pea seed-borne mosaic (PSbMV) | Pea seed-borne mosaic |
| Bean leaf roll virus (BLRV) | Bean leaf roll |
| Beet western yellows virus (BWYV) | Beet western yellows |
| Soybean dwarf virus (SDV) | Broad bean dwarf |
| Alfalfa mosaic virus (AMV) | Necrotic streak |
| Aster yellows | |
| Peanut bean | |
| Cowpea mild mottle virus | Cowpea mild mottle |
| Groundnut crinkle virus | Groundnut crinkle |
| Groundnut eyespot virus | Groundnut eyespot |
| Groundnut chlorotic rosette virus | Groundnut rosette |
| Groundnut green rosette virus | Groundnut rosette |
| Groundnut streak virus | Groundnut streak |
| Peanut clump virus | Peanut clump |
| Peanut green mosaic virus | Peanut green mosaic |
| Peanut mottle virus | Peanut mottle |
| Tomato spotted wilt virus | Peanut ringspot or bud necrosis |
| Peanut stripe virus | Peanut stripe |
| Peanut stunt virus | Peanut stunt |
| Peanut yellow mottle virus | Peanut yellow mottle |
| Tomato spotted wilt virus | Tomato spotted wilt |
| Phytoplasma | Witches' broom |
| Rickettsia-like organism | Rugose leaf curl |

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| Sweet potatoes (Tissue culture) | |
| Sweet potato feathery mottle virus (SPFMV) | Feathery mottle |
| Internal cork strain of Sweet potato feathery mottle virus (SPFMV-IC) | Internal cork |
| Sweet potato latent virus (SPLV) | Latent virus |
| Sweet potato mild mottle virus (SPMMV) | Mild mottle |
| Russet crack strain of Sweet potato feathery mottle virus (SPFMV-RC) | Russet crack |
| Sweet potato feathery mottle virus and Sweet potato chlorotic stunt virus | Sweet potato virus disease |
| Grape | |
| Arabis mosaic virus (ARMV) | Arabis mosaic |
| Artichoke Italian latent virus (AILV) | Artichoke Italian latent |
| Bratislava mosaic virus (BMV) | Bratislava mosaic |
| Grapevine Virus B (GVB) | Corky bark |
| Grapevine fanleaf virus (GFV) | Fanleaf degeneration |
| Grapevine Bulgarian latent virus (GBV) | Grapevine Bulgarian latent |
| Grapevine chrome mosaic virus (GCMV) | Grapevine chrome mosaic |
| Closterovirus-associated (CVA) | Leafroll |
| Peach rosette mosaic virus (PRMV) | Peach rosette mosaic virus decline |
| Petunia asteroid mosaic virus (PAMV) | Petunia asteroid mosaic |
| Raspberry ringspot virus (RRV) | Raspberry ring spot |
| Sowbane mosaic virus (SMV)) | Sowbane mosaic |
| Strawberry latent ringspot virus (SLRV) | Strawberry latent ringspot |
| Tobacco mosaic virus (TMV) | Tobacco mosaic |
| Tobacco necrosis virus (TNV) | Tobacco necrosis |
| Tobacco ringspot virus (TRV) | Tobacco ringspot virus decline |
| Tomato black ring virus (TBRV) | Tomato black ring |
| Tomato ringspot virus (TORV) | Tomato ringspot virus decline |
| phytoplasma | Black wood disease |
| phytoplasma | Grapevine yellows |
| MLO | golden flavesence |
| Viroid | Yellow speckle |
| Beet | |
| Alfalfa mosaic virus (AMV) | Alfalfa mosaic |
| Beet curly top virus (BCTV) | Beet curly top |
| Beet distortion mosaic virus (BDMV) | Beet distortion mosaic |
| Beet leaf curl virus (BCLV) | Beet leaf curl |
| Beet western yellows virus (BWMY) | Beet western yellows |
| Beet mosaic virus (BtMV) | Beet mosaic |
| Beet yellow net virus (BYNV) | Beet yellow net |
| Beet yellows virus (BYV) | Beet yellows |
| Lettuce infectious yellows virus (LIYV) | Lettuce infectious yellows |

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| Beet necrotic yellow vein virus (BNYVV) | Rhizomania |
| Lettuce | |
| Tobacco ringspot virus | Calico |
| Lettuce mosaic virus | Internal rib necrosis |
| Lettuce mosaic virus | Mosaic |
| Bidens mosaic virus | Mosaic |
| Turnip mosaic virus | Mosaic |
| Lettuce necrotic yellows virus | Necrotic yellows |
| Lettuce mosaic virus | Rusty brown discoloration |
| Lettuce speckles virus | Speckles |
| Beet western yellows virus | Speckles |
| Beet yellow stunt virus | Stunt |
| Broadbean wilt virus | Wilt |
| Tomato spotted wilt virus | Wilt |
| Tobacco rattle virus | Yellow spot |
| Beet western yellows virus | Yellows |
| Aster yellows phytoplasma | Virescence |
| Chickpea | |
| Chickpea bushy stunt virus | Bushy stunt |
| Chickpea distortion mosaic virus | Distortion mosaic |
| Chickpea filiform virus | Filiform |
| Bean yellow mosaic virus | Narrow leaf |
| Lettuce necrotic yellows virus | Necrosis |
| Pea streak virus | Necrosis |
| Bean (pea) leaf roll virus | Stunt |
| Pea enation mosaic virus | Yellowing |
| Strawberry | |
| Strawberry chlorotic fleck virus (SCFV) | Strawberry chlorotic fleck |
| Strawberry crinkle virus (SCV) | Strawberry crinkle |
| Strawberry latent C virus (SLCV) | Strawberry latent C virus in Fragaria |
| Strawberry mild yellow-edge virus (SMYEV) | Strawberry mild yellow-edge |
| Strawberry mottle virus (SMV) | Strawberry mottle |
| Strawberry pseudo mild yellow-edge virus (SPMYEV) | Strawberry pseudo mild yellow-edge |
| Strawberry vein banding virus (SVBV) | Strawberry vein banding |
| Arabis mosaic virus (ArMV) | Arabis mosaic (nepovirus) |
| Raspberry ringspot virus (RRV) | Raspberry ringspot (nepovirus) |
| Strawberry latent ringspot virus (SLRV) | Strawberry latent ringspot (nepovirus) |
| Tomato black ring virus (TomBRV) | Tomato black ring (nepovirus) |
| Tomato ringspot virus (TomRSV) | Tomato ringspot (nepovirus) |
| Tobacco necrosis virus (TNV) | Tobacco necrosis virus in Fragaria vesca |
| Tobacco streak virus, strawberry strain (TSV-SNS) | Necrotic shock |
| Strawberry leaf roll virus (SLRV) | Strawberry leaf roll |
| Strawberry feather-leaf virus (SF-LV) | Strawberry feather-leaf |

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| Aster yellows phytoplasma | Aster yellows |
| Strawberry green petal phytoplasma | Strawberry green petal |
| Strawberry lethal decline phytoplasma | Strawberry lethal decline |
| Strawberry yellows phytoplasma | Strawberry mycoplasma yellows disease |
| Strawberry Multiplier MLO | Strawberry multiplier plant |
| Strawberry witches'-broom MLO | Strawberry witches'-broom |
| Strawberry yellows rickettsia-like organism (SYRLO) | Strawberry rickettsia yellows disease |
| Rhodes grass | |
| Chloris striate mosaic virus (CSMV) | |
| Banana | |
| Banana(Abaca) bract mosaic virus (BBMV) | Bract mosaic |
| Banana(Abaca) bunchy top virus (BBTV) | Bunchy top |
| Banana streak virus (BSV) | Streak |
| Banana mild mosaic virus (BMV) | Banana mild mosaic |
| Banana virus X (BVX) | Banana virus X |

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| Citrus | |
| Satsuma dwarf-related virus (SD-RV) | Citrus mosaic |
| Citrus leaf rugose virus (CLRV) | Citrus leaf rugose |
| Citrus yellow mosaic (CYM) | Citrus yellow mosaic |
| Citrus Crinkly leaf virus (CCLV) | Crinkly leaf |
| Citrus variegation virus (CVV) | Infectious variegation |
| Satsuma dwarf virus (SDV) | Satsuma dwarf |
| Citrus tatter leaf virus | Tatter leaf = citrange stunt |

Regulated Quarantine Pests (Nematodes) Declined Entry into Sudan (Zero Tolerance)

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| Potato | |
| <i>Globodera rostochiensis</i> | Cyst Nematode |
| <i>Globodera pallid</i> | Cyst Nematode |
| <i>Meloidogyne chitwoodi</i> | Columbia Root-knot Nematode |
| <i>Nacobus aberrans</i> | False Root-knot Nematode |
| Maize | |
| <i>Dolichodorus heterocephalus</i> | Awl |
| <i>Ditylenchus dipsaci</i> | Bulb and stem |
| <i>Radopholus similis</i> | Burrowing |
| <i>Heterodera avenae</i> | Cyst Nematode |
| <i>Heterodera zea</i> | Cyst Nematode |
| <i>Punctodera chalcoensis</i> | Cyst Nematode |

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| <i>Xiphinema americanum</i> | Dagger |
| <i>Xiphinema mediterraneum</i> | Dagger |
| <i>Nacobbus dorsalis</i> | False root-knot |
| <i>Longidorus breviannulatus</i> | Needle |
| Wheat | |
| <i>Punctodera punctata</i> | Grass cyst nematode |
| <i>Subanguina</i> spp. | Root gall nematode |
| <i>Anguina tritici</i> | Ear-cockle or seed gall |
| Soybean | |
| <i>Heterodera glycines</i> | Soybean cyst nematode |
| Carrot | |
| <i>Heterodera carotae</i> | Cyst nematode |
| Pearl millet | |
| <i>Heterodera gambiensis</i> | Cyst nematode |
| Rice | |
| <i>Aphelenchoides besseyi</i> | Crimp nematode, summer |
| <i>Hirschmaniella oryzae</i> | Root nematode, rice |
| Crucifers | |
| <i>Dolichodorus</i> spp. | Awl |
| <i>Heterodera schachtii</i> | Cyst |
| <i>Heterodera cruciferae</i> | Cyst |
| Grape | |
| <i>Criconemella xenoplax</i> | Ring |
| Beet | |
| <i>Heterodera schachtii</i> | Beet cyst nematode |
| <i>Heterodera trifolii</i> | Clover cyst nematode |
| Chickpea | |
| <i>Heterodera ciceri</i> | Pearly root (cyst nematode) |
| <i>Heterodera rosii</i> | Pearly root (cyst nematode) |
| Strawberry | |
| <i>Aphelenchoides fragariae</i> | Spring dwarf (crimp) or foliar nematodes |
| <i>Aphelenchoides fragariae</i> | Spring dwarf (crimp) or foliar nematodes |
| <i>Aphelenchoides ritzemabosi</i> | Spring dwarf (crimp) or foliar nematodes |
| <i>Aphelenchoides besseyi</i> | Summer dwarf (crimp) |

Regulated Non-quarantine Pests (Fungi) in Sudan (Tolerance = 0 to 5)

| Potato | Disease | Tolerance |
|--|---------------------------------------|-----------|
| <i>Spongospora subterrana</i> | Powdery scab | 0% |
| <i>Alternaria solani</i> | Early blight | 5% |
| <i>Alternaria alternata</i> = <i>Alternaria tenuis</i> | Brown spot & Black pit | 5% |
| <i>Phytophthora infestance</i> | Late blight | 0% |
| <i>Gibberella pulicaris (Fusarium solani)</i> | Dry rot | 2% |
| <i>Fusarium sulphureum</i> | Dry rot | 2% |
| <i>Fusarium solani var. coeruleum,</i> | Dry rot | 2% |
| <i>Fusarium avenaceum</i> | Dry rot | 2% |
| <i>Fusarium acuminatum</i> | Dry rot | 2% |
| <i>Fusarium equiseti</i> | Dry rot | 2% |
| <i>Fusarium crookwellense</i> | Dry rot | 2% |
| <i>Phoma foveata</i> | Gangarene | 2% |
| <i>Phoma exigua</i> | Thumbmark rot | 2% |
| <i>Phoma andigena var. andina</i> | Phoma leaf spot | 5% |
| <i>Botrytinia fuckeliana (Botrytis cinerea)</i> | Grey mould | 5% |
| <i>Macrophomina phaseoli (phaseolina)</i> = <i>Sclerotium bataticola</i> | Charcoal rot | 2% |
| <i>Verticillium albo-atrum</i> | Verticillium wilt | 2% |
| <i>Thanatephorus cucumeris (Rhizoctona solani)</i> | Black scurf & Canker | 2% |
| <i>Colletotrichum coccodes</i> = <i>Colletotrichum atramentarium</i> | Black dot | 2% |
| <i>Fusarium oxysporum</i> | Wilt | 2% |
| <i>Fusarium avenaceum</i> | Wilt | 2% |
| <i>Dematophora sp. (Rosellinia necatrix)</i> | Rosellinia wilt & Black dot | 0% |
| <i>Phoma eupyryna</i> | Phoma eupyryna disease | 0% |
| <i>Aecidium cantensis</i> | Deforming rust | 0% |
| <i>Septoria lycopersici var. malagutii</i> | Septoria leaf spot | 5% |
| Garlic and Onion | Disease | Tolerance |
| <i>Fusarium culmorum</i> = <i>Fusarium roseum</i> | Basal Rot | 5% |
| <i>Fusarium proliferatum</i> = <i>Cephalosporium proliferatum</i> | Fusarium bulb rot of onion and garlic | 5% |
| <i>Fusarium oxysporum</i> f. sp. <i>cepae</i> | Fusarium damping-off | 5% |
| <i>Fusarium verticillioides</i> = <i>Fusarium moniliforme</i> | Fusarium damping-off | 5% |
| <i>Fusarium subglutinans</i> | Fusarium damping-off | 5% |
| <i>Fusarium solani</i> | Fusarium damping-off | 5% |
| <i>Fusarium equiseti</i> | Fusarium damping-off | 5% |
| <i>Fusarium tricinctum</i> | Fusarium damping-off | 5% |
| <i>Alternaria porri</i> | Purple blotch | 5% |
| <i>Cercospora duddiae</i> | Cercospora leaf spot | 5% |
| <i>Macrophomina phaseolina</i> = <i>Sclerotium bataticola</i> | Charcoal rot | 5% |
| <i>Lasiodiplodia theobromae</i> = <i>Diplodia natalensis</i> = | Diplodia stain | 5% |

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| <i>Botryodiplodia theobromae</i> | | |
| <i>Botrytis aclada</i> | Flower and capsule blight & Neck rot | 5% |
| <i>Botrytis allii</i> | Flower & capsule blight, Neck rot | 5% |
| <i>Botryotinia porri (Botrytis porri)</i> | Botrytis Rot | 5% |
| <i>Botryotinia squamosa (Botrytis squamosa)</i> | Flower and capsule and leaf blight | 5% |
| <i>Botryotinia fuckeliana (Botrytis cinerea)</i> | Flower and capsule blight & Botrytis brown stain | 5% |
| <i>Botryotinia allii (Botrytis byssoidea)</i> | Neck rot | 5% |
| <i>Mycosphaerella allii-cepae (Cladosporium allii-cepae)</i> | Leaf blotch | 5% |
| <i>Phyllosticta allii</i> | Leaf blight | 5% |
| <i>Phoma terrestris= Pyrenochaeta terrestris</i> | Pink root | 5% |
| <i>Thanatephorus cucumeris (Rhizoctonia solani)</i> | Seed rot and seedling disease | 0% |
| <i>Ceratobasidium spp. (Rhizoctonia spp.)</i> | Seed rot and seedling disease | 0% |
| <i>Colletotrichum circinans= Vermicularia circinans</i> | Smudge | 5% |
| <i>Colletotrichum dematium</i> | Smudge | 5% |
| <i>Urocystis colchici</i> | Smut | 0% |
| <i>Urocystis cepulae= Urocystis magica</i> | Smut | 0% |
| <i>Pleospora allii (Stemphylium vesicarium)</i> | Stemphylium leaf blight and stalk rot | 5% |
| <i>Glomerella cingulata (Colletotrichum gloeosporioides)</i> | Twister | 5% |
| Maize | Disease | Tolerance |
| <i>Sclerospora graminicola</i> | Green ear disease | 0% |
| <i>Setosphaeria turcica (Helminthosporium turcicum= Exserohilum turcicum)</i> | Leaf blight & White blast | 5% |
| <i>Setosphaeria pedicellata (Helminthosporium pedicellatum)</i> | Root rot | 5% |
| <i>Setosphaeria rostrata (Helminthosporium rostratum= Exserohilum pedicellatum)</i> | Leaf disease, ear and stalk rot & leaf spot | 5% |
| <i>Setosphaeria prolata (Exserohilum prolatum= Drechslera prolata)</i> | Leaf spots, minor | 5% |
| <i>Cochliobolus heterostrophus (Helminthosporium maydis)</i> | Maydis leaf blight | 5% |
| <i>Cochliobolus carbonum = Bipolaris zeicola (Helminthosporium carbonum)</i> | Northern corn leaf spot & leaf blight | 5% |
| <i>Bipolaris maydis</i> | Maydis leaf blight | 5% |
| <i>Marasmiellus paspali var. americanus, M. paspali var. paspali, M. paspali sensu lato</i> | Vertical banded blight | 5% |
| <i>Glomerella graminicola (Colletotrichum graminicola)</i> | Anthrachnose leaf blight & stalk rot | 5% |
| <i>Mycosphaerella zae-maydis (Phyllosticta maydis)</i> | Yellow leaf blight | 5% |
| <i>Ascochyta ischaemi</i> | Yellow leaf blight | 5% |
| <i>Ascochyta maydis</i> | Leaf spots, minor | 5% |
| <i>Ascochyta tritici</i> | Leaf spots, minor | 5% |

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| <i>Ascochyta zeicola</i> | Leaf spots, minor | 5% |
| <i>Thanatephorus cucumeris</i> (<i>Rhizoctonia solani</i> f. <i>sp. Saskii</i>) | Banded leaf and sheath blight | 5% |
| <i>Rhizoctonia solani</i> , <i>R. zea</i> | Root rot and stalk rot | 5% |
| <i>Waitea circinata</i> (<i>Rhizoctonia zea</i>) | Rhizoctonia ear rot | 0% |
| <i>Epicoccum nigrum</i> | Red kernel disease Ear mold, leaf and seed rot | 0% |
| <i>Physoderma maydis</i> | Stalk rot, Brown & Black spots | 5% |
| <i>Leptosphaeria michotii</i> | Leptosphaeria leaf spot | 5% |
| <i>Leptosphaeria maydis</i> | Leaf spots, minor | 5% |
| <i>Leptothyrium zea</i> | Leaf spots, minor | 5% |
| <i>Phaeosphaeria maydis</i> = <i>Sphaerulina maydis</i> | Phaeosphaeria leaf spot | 5% |
| <i>Leptosphaerulina</i> sp. (<i>Hyalothyridium maydis</i>) | Hyalothyridium leaf spot | 5% |
| <i>Cochliobolus lunatus</i> (<i>Curvularia lunata</i>) | Curvularia leaf spot | 5% |
| <i>Cochliobolus eragrostidis</i> (<i>Curvularia eragrostidis</i> = <i>Curvularia moculans</i>) | Curvularia leaf spot | 5% |
| <i>Cochliobolus pallescens</i> (<i>Curvularia pallescens</i>) | Curvularia leaf spot | 5% |
| <i>Cochliobolus tuberculatus</i> (<i>Curvularia tuberculata</i>) | Curvularia leaf spot | 5% |
| <i>Cochliobolus intermedius</i> (<i>Curvularia intermedia</i>) | Curvularia leaf spot | 5% |
| <i>Curvularia clavata</i> , <i>C. inaequalis</i> and <i>C. senegalensis</i> | Curvularia leaf spot | 5% |
| <i>Cochliobolus victoriae</i> (<i>Helminthosporium victoriae</i> , <i>Bipolaris victoriae</i>) | Leaf spots, minor | 5% |
| <i>Cochliobolus sativus</i> (<i>Helminthosporium sativum</i>) | Leaf spots, minor | 5% |
| <i>Bipolaris sorokiniana</i> (<i>Helminthosporium sorokinianum</i>) | Leaf spots, minor | 5% |
| <i>Didymella exitalis</i> | Didymella leaf spot | 5% |
| <i>Selenophoma</i> sp. | Selenophoma leaf spot | 5% |
| <i>Cercospora zea-maydis</i> , <i>C. sorghi</i> var. <i>maydis</i> | Gray leaf spot | 5% |
| <i>Septoria maydis</i> | Septoria leaf blotch | 5% |
| <i>Septoria zea</i> | Leaf spots, minor | 5% |
| <i>Septoria zeicola</i> | Leaf spots, minor | 5% |
| <i>Septoria zeina</i> | Leaf spots, minor | 5% |
| <i>Graphium penicillioides</i> | Leaf spots, minor | 5% |
| <i>Ophiosphaerella herpotricha</i> (<i>Scolecosporella</i> sp.) | Leaf spots, minor | 5% |
| <i>Paraphaeosphaeria michotii</i> | Leaf spots, minor | 5% |
| <i>Gloeocercospora sorghi</i> | Zonate leaf spot | 5% |
| <i>Phomopsis</i> spp., <i>Spicaria</i> spp. | Seed rot-seedling blight | 5% |
| <i>Gibberella fujikuroi</i> (<i>Fusarium moniliforme</i>) | Stalk rot, ear rot & seedling blight | 5% |
| <i>Gibberella zea</i> (<i>Fusarium graminearum</i> syn. <i>F. roseum</i>) | Stalk rot, ear rot & seedling blight | 5% |
| <i>Gibberella avenacea</i> (<i>Fusarium avenaceum</i>) | Seedling root rot & Stalk rot | 5% |
| <i>Fusarium culmorum</i> | Ear rot, minor | 5% |
| <i>Sphacelotheca reilliana</i> = <i>Sporisorium holci-sorghii</i> | Head smut | 0% |

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| <i>Ustilaginoidea virens</i> | False head smut | 0% |
| <i>Botryodiplodia(Lasiodiplodia) theobromae</i> | Stalk rot & Black kernel rot | 2% |
| <i>Botryosphaeria festucae (Diplodia frumenti)</i> | Diplodia ear rot and stalk rot | 2% |
| <i>Botryosphaeria (Physalospora) zaeae,</i> <i>(Macrophoma zaeae)</i> | Gray ear rot | 2% |
| <i>Diplodia maydis</i> | Seedling blight, seed, ear, stalk rot | 2% |
| <i>Macrophomina phaseolina</i> | Charcoal stalk rot & ear rot | 5% |
| <i>Claviceps gigantea (Sphacelia sp.)</i> | Ergot, horse's tooth | 0% |
| <i>Khuskia oryzae (Nigrospra oryzae)</i> | Nigrospora ear rot | 5% |
| <i>Mycosphaerella tassiana (Hormodendrum</i> <i>cladosporoides =Cladosporium cladosporoides,</i> <i>C. herbarum)</i> | Hormodendrum ear rot Cladosporium ear rot | 5% |
| <i>Hypocrea rufa (Trichoderma viride=</i> <i>T. lignorum)</i> | Trichoderma ear rot and root rot | 5% |
| <i>Monascus purpureus</i> | Silage mold | 5% |
| <i>Monascus ruber</i> | Silage mold | 5% |
| <i>Gaeumannomyces graminis</i> | Sheath rot | 5% |
| <i>Myrothecium gramineum</i> | Shuck rot | 5% |
| <i>Alternaria alternata = Alternaria tenuis</i> | Ear rot, minor | 5% |
| <i>Fusarium episphaeria</i> | Stalk rots, minor | 2% |
| <i>Fusarium merismoides</i> | Stalk rots, minor | 2% |
| <i>Fusarium oxysporum</i> | Stalk rots, minor | 2% |
| <i>Fusarium poae</i> | Stalk rots, minor | 2% |
| <i>Fusarium roseum</i> | Stalk rots, minor | 2% |
| <i>Nectria haematococca (Fusarium solani)</i> | Stalk rots, minor | 2% |
| <i>Fusarium tricinctum</i> | Stalk rots, minor | 2% |
| Sunflower | Disease | Tolerance |
| <i>Thanatephorus cucumeris (Rhizoctonia solani)</i> | Seedling blight | 0% |
| <i>Macrophomina phaseolina</i> | Charcoal rot | 5% |
| <i>Alternaria tenuissima</i> | Leaf blight, stem spot, head rot | 2% |
| <i>Alternaria tenuis</i> | Leaf blight, stem spot, head rot | 2% |
| <i>Alternaria alternata</i> | Leaf blight, stem spot, head rot | 2% |
| <i>Botryotinia fuckeliana (Botrytis cinerea)</i> | Head rot (gray mold) | 2% |
| <i>Gibberella fujikuroi (Fusarium moniliforme)</i> | Fusarium wilt | 2% |
| <i>Gibberella intricans (Fusarium equiseti)</i> | Stalk rot | 2% |
| <i>Nectria haematococca</i> | Stalk rot | 2% |
| <i>Fusarium solani</i> | Stalk rot | 2% |
| <i>Fusarium tabacinum</i> | Stalk rot | 2% |
| <i>Myrothecium roridum</i> | Myrothecium leaf & stem spot | 5% |
| <i>Myrothecium verrucaria</i> | Myrothecium leaf & stem spot | 5% |
| <i>Albugo tragopogonis=Cystopus tragopogonis</i> | White rust | 5% |
| Alfa Alfa | Disease | Tolerance |
| <i>Rhizoctonia leguminicola</i> | Black patch | 5% |
| <i>Chalara elegans (Thielaviopsis basicola)</i> | Black root rot | 5% |

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| <i>Botryotinia fuckeliana (Botrytis cinerea)</i> | Blossom blight | 5% |
| <i>Sclerotinia sclerotiorum</i> | Blossom blight, crown & stem rot | 5% |
| <i>Sclerotinia trifoliorum</i> | Crown rot & stem rot | 2% |
| <i>Athelia rolfsii (Sclerotinia rolfsii)</i> | Southern blight | 2% |
| <i>Phoma sclerotioiodes</i> | Brown root rot | 2% |
| <i>Phoma medicaginis</i> | Black stem, leaf spot & Crown rot | 2% |
| <i>Macrophomina phaseolina</i> | Charcoal rot | 5% |
| <i>Gibberella acuminata (Fusarium acuminatum)</i> | Root rot & Crown rot | 2% |
| <i>Gibberella avenacea (Fusarium avenaceum)</i> | Root rot & Crown rot | 2% |
| <i>Fusarium equiseti</i> | Root rot & Crown rot | 2% |
| <i>Fusarium sambusinum</i> | Root rot & Crown rot | 2% |
| <i>Fusarium oxysporum</i> | Root rot & Crown rot | 2% |
| <i>Fusarium oxysporum f. sp. medicaginis</i> | Fusarium wilt | 2% |
| <i>Nectria haematococca (Fusarium solani)</i> | Root rot & Crown rot | 2% |
| <i>Thanatephorus cucumeris (Rhizoctonia solani)</i> | Root rot, Crown rot & Stem blight | 2% |
| <i>Phoma medicaginis</i> | Root rot & Crown rot | 2% |
| <i>Myrothecium roridum, M. verrucaria</i> | Myrothecium root rot | 5% |
| <i>Pleospora alfalfae (Stemphylium alfalfae)</i> | Stemphylium leaf spot | 5% |
| <i>Pleospora tarda (Stemphylium botryosum)</i> | Stemphylium leaf spot | 5% |
| <i>Pleospora herbarum (Stemphylium herbarum)</i> | Stemphylium leaf spot | 5% |
| <i>Stemphylium globuliferum</i> | Stemphylium leaf spot | 5% |
| <i>Stemphylium vesicarium</i> | Stemphylium leaf spot | 5% |
| <i>Verticillium albo-atrum</i> | Verticillium wilt | 5% |
| <i>Verticillium dahliae</i> | Verticillium wilt | 5% |
| Wheat | Disease | Tolerance |
| <i>Colletotrichum cereale</i> | Anthraxnose | 0% |
| <i>Ascochyta tritici</i> | Ascochyta leaf spot | 5% |
| <i>Cladosporium spp.</i> | Black head sooty mold | 5% |
| <i>Claviceps purpurea</i> | Ergot | 0% |
| <i>Puccinia triticina</i> | Leaf rust (Brown rust) | 0% |
| <i>Puccinia recondita f.sp. tritici</i> | Wheat leaf rust | 0% |
| <i>Septoria tritici</i> | Septoria leaf blotch | 0% |
| <i>Microdochium nivale</i> | Pink snow mold | 5% |
| <i>Gibberella zeae (Fusarium graminearum)</i> | Head blight=Ear Blight (Scab) | 2% |
| Sorghum | Disease | Tolerance |
| <i>Glomerella graminicola (Colletotrichum graminicola)</i> | Anthraxnose (foliar head & stalk) | 5% |
| <i>Acremonium strictum syn. Cephalosporium acremonium</i> | Acremonium wilt | 5% |
| <i>Macrophomina phaseolina</i> | Charcoal rot | 5% |
| <i>Claviceps sorghi (Sphacelia sorghi)</i> | Ergot | 0% |
| <i>Gibberella fujikuroi (Fusarium moniliforme)</i> | Head blight, root & stalk rot | 2% |
| <i>Peronosclerospora sorghi, Sclerospora sorghi</i> | Sorghum downy mildew | 0% |
| <i>Cercospora sorghi</i> | Gray leaf rot | 5% |

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| <i>Cercospora fusimaculans</i> | Latter leaf spot | 5% |
| <i>Phyllachora sacchari</i> | Tar spot | 5% |
| <i>Bipolaris cookie syn. Heminthsporium cookei</i> | Target spot | 5% |
| <i>Ascochyta sorghi</i> | Rough leaf spot | 5% |
| <i>Sporisorium sorghi (Sphacelotheca sorghi)</i> | Covered smut | 0% |
| <i>Sporisorium holsi-sorghi (Sphacelotheca reiliana)</i> | Head smut | 0% |
| <i>Sporisorium cruenta (Sphaceotheca cruenta)</i> | Loose smut | 0% |
| <i>Ramulispora sorghi</i> | Sooty stripe | 0% |
| <i>Puccinia purpurea</i> | Smut | 0% |
| <i>Pythium graminicola</i> | Root rot | 5% |
| <i>Pythium aphanidermatum</i> | Seedling blight & seed rot | 5% |
| <i>Excerohilum turcicum (Helminthsporium turcicum)</i> | Leaf blight & seed rot | 5% |
| Soybean | Disease | Tolerance |
| <i>Colletotrichum truncatum</i> | Anthracnose | 5% |
| <i>Colletotrichum dematium f. truncatum</i> | Anthracnose | 5% |
| <i>Glomerella glycines (Colletotrichum destructivum)</i> | Anthracnose | 5% |
| <i>Thielaviopsis basicola syn. Chalara elegans</i> | Black root rot | 5% |
| <i>Mycosphaerella usoenskajae (Septoria glycines)</i> | Brown spot | 5% |
| <i>Phialophora gregata= Cephalosporium gregatum</i> | Brown stem rot | 5% |
| <i>Macrophomina phaseolina</i> | Charcoal rot | 5% |
| <i>Thanatephorus cucumeris (Rhizoctonia solani)</i> | Damping-off, Aerial blight & root and stem rot | 5% |
| <i>Drechslera glycines</i> | Drechslera blight | 5% |
| <i>Cercospora sojina</i> | Frogeye leaf spot | 5% |
| <i>Cercospora kikuchii</i> | Purple seed stain | 5% |
| <i>Neocosmospora vasinfecta (Acremonium spp.)</i> | Neocosmospora stem rot | 5% |
| <i>Phomopsis spp.</i> | Phomopsis seed decay | 5% |
| <i>Phytophthora sojae</i> | Phytophthora root and stem rot | 5% |
| <i>Fusarium solani f.sp. glycines</i> | Sudden death syndrome | 2% |
| <i>Fusarium spp.</i> | Fusarium root rot | 2% |
| <i>Phyllosticta sojaecola</i> | Phyllosticta leaf spot | 5% |
| <i>Diaporthe phaseolorum (Phomopsis sojae)</i> | Pod and stem blight | 5% |
| <i>Pyrenochaeta glycines</i> | Pyrenochaeta leaf spot | 5% |
| <i>Sclerotinia sclerotiorum</i> | Sclerotinia stem rot | 5% |
| <i>Athelia rolfsii (Sclerotium rolfsii)</i> | Sclerotium blight (Southern blight) | 5% |
| <i>Diaporthe phaseolorum (Phomopsis phaseolii)</i> | Stem canker | 5% |
| <i>Pleospora tarda (Stemphylium botryosum)</i> | Stemphylium leaf blight | 5% |
| <i>Alternaria spp.</i> | Alternaria leaf spot | 5% |
| Tomato | Disease | Tolerance |
| <i>Alternaria alternata f.sp. lycopersici</i> | Alternaria stem canker | 5% |
| <i>Colletotrichum coccodes</i> | Anthracnose | 5% |
| <i>Colletotrichum dematium</i> | Anthracnose | 5% |
| <i>Colletotrichum gloeosporioides</i> | Anthracnose | 5% |

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| <i>Glomerella cingulata</i> | Anthracnose | 5% |
| <i>Alternaria alternata</i> | Black mold rot | 5% |
| <i>Pleospora tarda (Stemphylium botryosum)</i> | Black mold rot | 5% |
| <i>Pleospora herbarum (Stemphylium herbarum)</i> | Black mold rot | 5% |
| <i>Pleospora lycopersici</i> | Black mold rot | 5% |
| <i>Ulocladium consortiale (Stemphylium consortiale)</i> | Black mold rot | 5% |
| <i>Thielaviopsis basicola syn. Chalara elegans</i> | Black root rot | 5% |
| <i>Alternaria alternata</i> | Black shoulder | 5% |
| <i>Pseudocercospora fuligena</i> | Cercospora leaf mold | 5% |
| <i>Cercospora fuligena</i> | Cercospora leaf mold | 5% |
| <i>Macrophomina phaseolina</i> | Charcoal rot | 5% |
| <i>Pyrenochaeta lycopersici</i> | Corky root rot | 5% |
| <i>Alternaria solani</i> | Early blight | 5% |
| <i>Fusarium oxysporum f.sp. radices-lycopersici</i> | Fusarium crown and root rot | 2% |
| <i>Fusarium oxysporum f.sp. lycopersici</i> | Fusarium wilt | 2% |
| <i>Stemphylium botryosum f.sp. lycopersici</i> | Gray leaf spot | 5% |
| <i>Stemphylium lycopersici</i> | Gray leaf spot | 5% |
| <i>Stemphylium floridanum</i> | Gray leaf spot | 5% |
| <i>Stemphylium solani</i> | Gray leaf spot | 5% |
| <i>Botryotinia fuckeliana (Botrytis cinerea)</i> | Gray mold | 5% |
| <i>Phytophthora infestans</i> | Late blight | 5% |
| <i>Fulvia fulva</i> | Leaf mold | 5% |
| <i>Cladosporium fulvum</i> | Leaf mold | 5% |
| <i>Phoma destructiva</i> | Phoma rot | 0% |
| <i>Thanatephorus cucumeris (Rhizoctonia solani)</i> | Damping-off and fruit rot | 5% |
| <i>Athelia rolfsii (Sclerotium rolfsii)</i> | Southern blight | 0% |
| <i>Verticillium albo-atrum</i> | Verticillium wilt | 5 |
| <i>Verticillium dahliae</i> | Verticillium wilt | 5 |
| Pepper | Disease | Tolerance |
| <i>Colletotrichum gloeosporioides</i> | Anthracnose | 5% |
| <i>Macrophomina phaseolina</i> | Charcoal rot | 5% |
| <i>Rhizoctonia solani</i> | Damping-off and root rot | 5% |
| <i>Phytophthora spp.</i> | Damping-off and root rot | 5% |
| <i>Fusarium spp.</i> | Damping-off and root rot | 5% |
| <i>Pythium spp.</i> | Damping-off and root rot | 5% |
| <i>Fusarium solani</i> | Fusarium stem rot | 2% |
| <i>Fusarium f. sp. capsici = Fusarium oxysporum</i> | Fusarium wilt | 2% |
| <i>Botrytis cinerea</i> | Gray mold & fruit rot | 5% |
| <i>Athelia rolfsii (Sclerotium rolfsii)</i> | Southern blight | 5% |
| <i>Verticillium albo-atrum</i> | Verticillium wilt | 5% |
| <i>Alternaria alternata</i> | Alternaria rot | 5% |
| Eggplant | Disease | Tolerance |
| <i>Colletotrichum melongenae</i> | Anthracnose | 5% |
| <i>Alternaria solani</i> | Early blight | 5% |

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| <i>Athelia rolfsii</i> (<i>Sclerotium rolfsii</i>) | Southern blight | 5% |
| <i>Rhizoctonia solani</i> | Damping-off | 5% |
| <i>Fusarium</i> spp. | Damping-off | 2% |
| <i>Verticillium albo-atrum</i> | Verticillium wilt | 5% |
| Carrot | Disease | Tolerance |
| <i>Alternaria dauci</i> | Alternaria leaf blight | 5% |
| <i>Alternaria radicina</i> = <i>Stemphylium radicinum</i> | Black carrot root & dieback | 5% |
| <i>Colletotrichum gloeosporioides</i> | Umbel blight | 5% |
| <i>Sclerotinia minor</i> | Cottony rot | 5% |
| <i>Sclerotinia sclerotiorum</i> | Cottony rot & Licorice rot | 5% |
| <i>Sclerotium rolfsii</i> | Root rot | 5% |
| <i>Athelia rolfsii</i> (<i>Sclerotium rolfsii</i>) | Southern blight | 5% |
| <i>Thanatephorus cucumeris</i> (<i>Rhizoctonia solani</i>) | Crown rot, Damping off, Cavity spot & Canker | 0% |
| <i>Fusarium culmorum</i> | Root rot | 2% |
| <i>Fusarium</i> sp. | Damping off, Hard rot & Dry rot | 2% |
| <i>Botryotinia fuckeliana</i> (<i>Botrytis cinerea</i>) | Gray mold rot | 5% |
| <i>Gibberella fujikuroi</i> (<i>Fusarium moniliforme</i>) | Seed mold | 2% |
| <i>Botrytis cinerea</i> | Watery soft rot | 5% |
| Cucurbits | Disease | Tolerance |
| <i>Alternaria cucumerina</i> | Alternaria leaf blight | 5% |
| <i>Alternaria alternata</i> | Alternaria leaf spot | 5% |
| <i>Glomerella lagenarium</i> (<i>Colletotrichum orbiculare</i> = <i>Colletotrichum lagenarium</i>) | Anthrachnose | 5% |
| <i>Thanatephora cucumeris</i> (<i>Rhizoctonia solani</i>) | Belly rot | 5% |
| <i>Acremonium</i> spp.= <i>Cephalosporium</i> spp. | Root rot, Stem streak & Dieback, Damping off | 5% |
| <i>Macrophomina phaseolina</i> | Charcoal rot | 5% |
| <i>Myrothecium roridum</i> | Crater rot | 5% |
| <i>Nectria haematococca</i> (<i>Fusarium solani</i> f. sp. <i>Cucurbitae</i>) | Crown and foot rot & Fruit rot | 2% |
| <i>Gibberella intricans</i> (<i>Fusarium equiseti</i>) | Damping-off & fruit rot | 2% |
| <i>Rhizoctonia solani</i> | Damping-off | 5% |
| <i>Phytophthora</i> sp. | Damping-off | 5% |
| <i>Gibberella zeae</i> (<i>Fusarium graminearum</i>) | Fusarium fruit rot | 2% |
| <i>Fusarium semitectum</i> | Fusarium fruit rot | 2% |
| <i>Botryotinia fuckeliana</i> (<i>Botrytis cinerea</i>) | Gray mold | 5% |
| <i>Didymella bryoniae</i> = <i>Mycosphaerella melonis</i> (<i>Phoma cucurbitacearum</i>) | Gummy stem blight | 5% |
| <i>Phoma exigua</i> = <i>Ascochyta phaseolorum</i> | Phoma blight | 5% |
| <i>Phytophthora capsici</i> | Phytophthora root rot | 5% |
| <i>Trichothecium roseum</i> | Pink mold rot | 5% |
| <i>Cladosporium cucumerinum</i> | Scab/gummosis | 5% |
| <i>Athelia rolfsii</i> (<i>Sclerotium rolfsii</i>) | Southern blight (fruit and stem rot) | 5% |
| <i>Ulocladium consortiale</i> | Ulocladium leaf spot | 5% |

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| <i>Verticillium albo-atrum</i> | Verticillium wilt | 5% |
| <i>Verticillium dahliae</i> | Verticillium wilt | 5% |
| Pearl millet | Disease | Tolerance |
| <i>Cercospora penniseti</i> | Cercospora leaf spot | 5% |
| <i>Curvularia penniseti</i> | Curvularia leaf spot | 5% |
| <i>Sclerospora graminicola</i> | Downy mildew | 0% |
| <i>Claviceps fusiformis</i> | Ergot | 5% |
| <i>Exserohilum rostratum</i> | Exserohilum leaf blight | 5% |
| <i>Phyllosticta penicillariae</i> | Phyllosticta leaf blight | 5% |
| <i>Myrothecium roridum</i> | Myrothecium leaf spot | 5% |
| <i>Moesziomyces penicillariae</i> | Smut | 0% |
| <i>Sclerotium rolfsii</i> | Southern blight | 5% |
| <i>Fusarium moniliforme</i> | Top rot | 2% |
| <i>Rhizoctonia solani</i> | Rhizoctonia blight | 5% |
| Rice | Disease | Tolerance |
| <i>Athelia rolfsii (Sclerotium rolfsii)</i> | Seedling blight | 5% |
| <i>Rhizoctonia solani</i> | Seedling blight | 5% |
| <i>Thanatephorus cucumeris (Rhizoctonia solani)</i> | Sheath blight | 5% |
| Okra | Disease | Tolerance |
| <i>Fusarium oxysporum f. sp. vasinfectum</i> | Fusarium wilt | 2% |
| <i>Cercospora abelmoschi</i> | Cercospora leaf spot | 5% |
| <i>Cercospora malayensis</i> | Cercospora leaf spot | 5% |
| <i>Alternaria solani</i> | Early blight | 5% |
| <i>Alternaria sp.</i> | Leaf spot | 5% |
| <i>Ascochyta sp.</i> | Leaf spot | 5% |
| <i>Choanephora cucurbitarum</i> | Blossom & fruit blight (Wet rot) | 5% |
| <i>Rhizoctonia sp.</i> | Seedling blight & Damping Off | 5% |
| <i>Macrophomina phaseolina</i> | Charcoal Rot | 5% |
| <i>Sclerotium rolfsii</i> | Southern Blight | 5% |
| <i>Sclerotinia sclerotium</i> | White mold disease | 5% |
| Crucifers | Disease | Tolerance |
| <i>Alternaria brassicae</i> | Black leaf spot | 5% |
| <i>Alternaria brassicicola</i> | Black leaf spot | 5% |
| <i>Ganoderma orbiforme</i> | Bottom & basal stem rot | 0% |
| <i>Thanatephorus cucumeris (Rhizoctonia solani)</i> | Bamping-off | 2% |
| <i>Botryotinia fuckeliana (Botrytis cinerea)</i> | Gray mold | 5% |
| <i>Sclerotinia sclerotiorum</i> | Stem rot and watery soft rot | 0% |
| <i>Athelia rolfsii (Sclerotium rolfsii)</i> | Southern blight | 0% |
| <i>Verticillium albo-atrum</i> | Verticillium wilt | 5% |
| <i>Albugo candida</i> | White rust and staghead | 5% |
| <i>Fusarium oxysporum</i> | Yellows | 2% |
| <i>Fusarium spp.</i> | Damping-off | 2% |

| Broad bean | Disease | Tolerance |
|--|-------------------------------------|------------------|
| <i>Botrytis cinerea</i> | Chocolate spot | 5% |
| <i>Botrytis fabae</i> | Chocolate spot | 5% |
| <i>Fusarium solani</i> | Root rot & Damping-off | 2% |
| <i>Rhizoctonia solani</i> | Root rot & Damping-off | 5% |
| <i>Phoma medicaginis</i> | Root rot | 5% |
| <i>Theilaviopsis basicola</i> | Root rot | 5% |
| <i>Pleospora herbarum (Stemphylium botryosum)</i> | Leaf blight | 5% |
| <i>Alternaria alternata</i> | Alternaria leaf spot | 5% |
| <i>Peronospora viciae</i> | Downy mildew | 0% |
| <i>Uromyces viciae-fabae</i> | Broad bean rust | 0% |
| <i>Cercospora zonata</i> | Cercospora leaf spot | 5% |
| <i>Didymella fabae (Ascochyta fabae)</i> | Ascochyta leaf & pod spot | 5% |
| <i>Sclerotinia sclerotiorum</i> | Stem rot | 5% |
| <i>Colletotrichum truncatum</i> | Anthraxnose | 5% |
| Peanut | Disease | Tolerance |
| <i>Alternaria tenuissima</i> | Alternaria leaf blight | 5% |
| <i>Alternaria arachidis</i> | Alternaria leaf spot | 5% |
| <i>Alternaria alternata</i> | Leaf spot & veinal necrosis | 5% |
| <i>Colletotrichum arachidis</i> | Anthraxnose | 5% |
| <i>Colletotrichum dematium</i> | Anthraxnose | 5% |
| <i>Colletotrichum manganoti</i> | Anthraxnose | 5% |
| <i>Botryotinia fuckeliana (Botrytis cinerea)</i> | Botrytis blight | 5% |
| <i>Macrophomina phaseolina= Rhizoctonia bataticola</i> | Charcoal rot & leaf spot | 5% |
| <i>Lasiodiplodia theobromae= Diplodia gossypina</i> | Collar rot | 5% |
| <i>Glomerella cingulata (Colletotrichum gloeosporioides)</i> | Colletotrichum leaf spot | 5% |
| <i>Cochliobolus spicifer (Bipolaris spicifera= Drechslera spicifera)</i> | Drechslera leaf spot | 5% |
| <i>Mycosphaerella arachidis (Cercospora arachidicola)</i> | Leaf spot, early | 5% |
| <i>Mycosphaerella berkeleyi (Phaeoisariopsis personata= Cercosporidium personatum)</i> | Leaf spot, late | 5% |
| <i>Pleospora tarda (Stemphylium botryosum)</i> | Melanosis | 5% |
| <i>Myrothecium roridum</i> | Myrothecium leaf blight | 5% |
| <i>Olpidium brassicae</i> | Olpidium root rot | 5% |
| <i>Phoma arachidicola= Ascochyta adzamethica</i> | Web blotch (net blotch) | 5% |
| <i>Phoma microspora</i> | Phoma leaf blight | 5% |
| <i>Diaporthe phaseolorum (Phomopsis phaseoli = Phomopsis sojae)</i> | Phomopsis foliar blight & leaf spot | 5% |
| <i>Fusarium oxysporum</i> | Fusarium wilt | 2% |
| <i>Gibberella intricans (Fusarium equiseti= F. scirpi)</i> | Pod rot (pod breakdown) | 2% |
| <i>Nectria haematococca (Fusarium solani)</i> | Pod rot (pod breakdown) | 2% |

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| <i>Thanatephorus cucumeris (Rhizoctonia solani)</i> | Pod rot (pod breakdown), foliar blight, peg and root rot | 5% |
| <i>Sclerotinia sclerotiorum</i> | Sclerotinia blight | 0% |
| <i>Sclerotinia minor</i> | Sclerotinia blight | 0% |
| <i>Athelia rolfsii (Sclerotium rolfsii)</i> | Stem rot (southern blight) | 0% |
| <i>Verticillium albo-atrum</i> | Verticillium wilt | 5% |
| <i>Verticillium dahliae</i> | Verticillium wilt | 5% |
| <i>Didymosphaeria arachidicola= Mycosphaerella arachidicola</i> | Web blotch (net blotch) | 5% |
| Sweet potatoes (Tissue culture) | Disease | Tolerance |
| <i>Alternaria</i> spp. | Leaf spot, stem blight & storage rot | 5% |
| <i>Colletotrichum coccodes</i> | Anthrachnose | 5% |
| <i>Macrophomina phaseolina</i> | Charcoal rot | 5% |
| <i>Gibberella baccata (Fusarium lateritium)</i> | Chlorotic leaf distortion | |
| <i>Athelia rolfsii (Sclerotium rolfsii)</i> | Circular spot & Southern blight | 5% |
| <i>Diaporthe phaseolorum= Diaporthe batatatis (Phomopsis phaseoli)</i> | Dry rot | 5% |
| <i>Nectria haematococca (Fusarium solani)</i> | End rot, root rot & stem canker | 5% |
| <i>Botryotinia fuckeliana (Botrytis cinerea)</i> | Gray mold rot | 5% |
| <i>Lasiodiplodia theobromae= Diplodia gossypina</i> | Java black rot | 5% |
| <i>Choanephora cucurbitarum</i> | Leaf mold | 5% |
| <i>Pythium scleroteichum</i> | Mottle necrosis | 5% |
| <i>Phytophthora</i> spp. | Mottle necrosis | 0% |
| <i>Phomopsis ipomeae-batatas= Phyllosticta batatas</i> | Phyllosticta leaf blight | 5% |
| <i>Phoma terrestris= Pyrenochaeta terrestris</i> | Pink root | 5% |
| <i>Trichoderma koningii</i> | Punky rot | 5% |
| <i>Thanatephorus cucumeris (Rhizoctonia solani)</i> | Stem canker, sprout rot & rootlet rot | 5% |
| <i>Septoria bataticola</i> | Septoria leaf spot | 5% |
| <i>Epicoccum</i> spp. | Storage rot | 5% |
| <i>Mucor racemosus</i> | Storage rot | 5% |
| <i>Sclerotinia</i> spp. | Storage rot | 5% |
| Grape (Cuttings) | Disease | Tolerance |
| <i>Plasmopara viticola</i> | Downy mildew | 0% |
| <i>Botrytis cinerea</i> | Grey Rot or Noble Rot | 5% |
| <i>Guignardia bidwelli</i> | Black rot | 0% |
| <i>Alternaria alternata</i> | Alternaria rot | 5% |
| Beet | Disease | Tolerance |
| <i>Agrobacterium tumefaciens</i> | Crown gall | 0% |
| <i>Alternaria brassicae</i> | Alternaria leaf spot | 5% |
| <i>Alternaria alternata</i> | Alternaria leaf spot | 5% |
| <i>Colletotrichum dematium</i> | Anthrachnose | 5% |
| <i>Macrophomina phaseolina</i> | Charcoal rot | 5% |

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| <i>Choanephora cucurbitarum</i> | Choanephora rot | 5% |
| <i>Thanatephorus cucumeris (Rhizoctonia solani)</i> | Damping-off, foliar blight, crown & root rot | 5% |
| <i>Sclerotinia sclerotiorum</i> | Sclerotinia crown & root rot | 5% |
| <i>Athelia rolfsii (Sclerotium rolfsii)</i> | Southern blight (Root & stem rot) | 5% |
| <i>Pleospora tarda (Stemphylium botryosum)</i> | Stemphylium leaf spot | 5% |
| <i>Botryotinia fuckeliana (Botrytis cinerea)</i> | Storage rots | 5% |
| <i>Verticillium albo-atrum</i> | Verticillium wilt | 5% |
| Lettuce | Disease | Tolerance |
| <i>Alternaria sonchi</i> | Alternaria leaf spot | 5% |
| <i>Thanatephorus cucumeris (Rhizoctonia solani)</i> | Bottom rot & Damping-off | 5% |
| <i>Pythium ultimum</i> | Damping-off, Pythium | 5% |
| <i>Pythium tracheiphilum</i> | Wilt and leaf blight | 5% |
| <i>Bremia lactucae</i> | Downy mildew | 0% |
| <i>Sclerotinia sclerotiorum</i> | Drop (Sclerotinia rot) | 5% |
| <i>Sclerotinia minor</i> | Drop (Sclerotinia rot) | 5% |
| <i>Botryotinia fuckeliana (Botrytis cinerea)</i> | Gray mold | 5% |
| <i>Athelia rolfsii (Sclerotium rolfsii)</i> | Southern blight | 5% |
| <i>Pleospora tarda (Stemphylium botryosum)</i> | Stemphylium leaf spot | 5% |
| Chickpea | Disease | Tolerance |
| <i>Thielaviopsis basicola</i> | Black streak root rot | 5% |
| <i>Athelia rolfsii= Corticium rolfsii (Sclerotium rolfsii)</i> | Collar rot | 5% |
| <i>Colletotrichum capsici</i> | Colletotrichum blight | 5% |
| <i>Colletotrichum dematium</i> | Colletotrichum blight | 5% |
| <i>Alternaria alternata</i> | Alternaria blight | 5% |
| <i>Alternaria tenuissima</i> | Alternaria blight | 5% |
| <i>Macrophomina phaseolina= Rhizoctonia bataticola</i> | Dry root rot | 5% |
| <i>Rhizoctonia solani</i> | Wet root rot | 5% |
| <i>Peronospora sp.</i> | Downy mildew | 0% |
| <i>Myrothecium roridum</i> | Myrothecium leaf spot | 5% |
| <i>Phoma medicaginis</i> | Phoma blight | 5% |
| <i>Fusarium solani</i> | Black root rot | 2% |
| <i>Fusarium avenaceum</i> | Fusarium root rot | 2% |
| <i>Fusarium equiseti</i> | Fusarium root rot | 2% |
| <i>Phytophthora citrophthora</i> | Phytophthora root rot | 0% |
| <i>Phytophthora cryptogea</i> | Phytophthora root rot | 0% |
| <i>Phytophthora drechsleri</i> | Phytophthora root rot | 0% |
| <i>Phytophthora megasperma</i> | Phytophthora root rot | 0% |
| <i>Pleospora herbarum (Stemphylium herbarum)</i> | Pleospora leaf spot | 5% |
| <i>Stemphylium sarciniforme</i> | Stemphylium blight | 5% |
| <i>Sclerotinia sclerotiorum</i> | Sclerotinia stem rot | 0% |
| <i>Sclerotinia trifoliorum</i> | Sclerotinia stem rot | 0% |

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| <i>Trichoderma harzianum</i> | Trichoderma foot rot | 5% |
| <i>Verticillium albo-atrum</i> | Verticillium wilt | 5% |
| <i>Verticillium dahliae</i> | Verticillium wilt | 5% |
| Strawberry | Disease | Tolerance |
| <i>Rhizoctonia solani</i> | Bud, crown & fruit rot, leaf & web blight | 5% |
| <i>Colletotrichum acutatum</i> | Anthracnose | 5% |
| <i>Pyrenochaeta terrestris</i> | Root rot | 0% |
| <i>Macrophomina phaseolina</i> = <i>Botryodiplodia phaseoli</i> | Charcoal rot | 5% |
| <i>Phoma terrestris</i> = <i>Pyrenochaeta terrestris</i> | Gray sterile fungus root rot | 0% |
| <i>Phoma lycopersici</i> = <i>Mycoleptodiscus terrestris</i> | Leaf & stalk rot | 0% |
| <i>Athelia rolfsii</i> (<i>Sclerotium rolfsii</i> = <i>Corticium rolfsii</i>) | Fruit blotch & southern blight | 5% |
| <i>Thanatephorus cucumeris</i> (<i>Rhizoctonia solani</i>) | Hard brown rot | 5% |
| <i>Macrophomina phaseolina</i> = <i>Rhizoctonia bataticola</i> | Hard brown rot | 5% |
| <i>Phytophthora citrophthora</i> | Leather rot, crown & root rot | 5% |
| <i>Mycosphaerella louisianae</i> | Purple leaf spot | 5% |
| <i>Verticillium albo-atrum</i> | Verticillium wilt | 0% |
| Rhodes grass | | Tolerance |
| <i>Cladosporium</i> sp. | | 5% |
| <i>Claviceps</i> sp. | | 0% |
| <i>Cochliobolus heterostrophus</i> | | 5% |
| <i>Cochliobolus chrolidis</i> | | 5% |
| <i>Fusarium equiseti</i> | | 2% |
| <i>Fusarium gramineum</i> | | 2% |
| <i>Fusarium oxysporum</i> | | 2% |
| <i>Helminthosporium carbonum</i> | | 5% |
| <i>Rhizoctonia solani</i> | | 5% |
| <i>Trichoderma</i> sp. | | 0% |
| Mango (Tissue culture) | Disease | Tolerance |
| <i>Glomerella cingulata</i> (<i>Colletotrichum gloeosporioides</i>) | Anthracnose | 5% |
| <i>Colletotrichum acutatum</i> | Anthracnose | 5% |
| <i>Macrophomina phaseolina</i> | Charcoal fruit and root rot | 5% |
| <i>Alternaria tenuissima</i> | Alternaria leaf spots | 5% |
| <i>Alternaria alternata</i> | Alternaria leaf spots | 5% |
| <i>Nectria haematococca</i> (<i>Fusarium solani</i>) | Crown rot | 2% |
| <i>Curvularia tuberculata</i> | Curvularia blightS | 5% |
| <i>Botrytis cinerea</i> | Blossom blight | 5% |
| <i>Phytophthora nicotianae</i> | Fruit rot | 5% |
| <i>Guignardia mangiferae</i> (<i>Phyllosticta anacardiacearum</i>) | Fruit rot | 5% |

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| <i>Calonectria rigidiuscula (Fusarium decemcellare)</i> | Gall | 2% |
| <i>Curvularia lunata</i> | Leaf spot | 5% |
| <i>Phoma sorghina</i> | Leaf spot | 5% |
| <i>Phoma glomerata</i> | Phoma blight | 5% |
| <i>Verticillium lecanii</i> | Leaf spot | 5% |
| <i>Macrophoma sp.</i> | Leaf spot | 5% |
| <i>Septoria sp.</i> | Leaf spot | 5% |
| <i>Macrophoma mangiferae</i> | Macrophoma rot | 5% |
| <i>Fusarium subglutinans</i> | Mango malformation | 2% |
| <i>Fusarium mangiferae</i> | Mango malformation | 2% |
| <i>Fusarium sterilihyphosum</i> | Mango malformation | 2% |
| <i>Phyllosticta mertonii</i> | Phyllosticta leaf spot | 5% |
| <i>Guignardia citricarpa (Phyllosticta citricarpa)</i> | Phyllosticta leaf spot | 5% |
| <i>Guignardia mangiferae (Phyllosticta anacardiacearum)</i> | Phyllosticta leaf spot | 5% |
| <i>Erysiphe cichoracearum</i> | Powdery mildew | 5% |
| <i>Oidium asteris-punicea</i> | Powdery mildew | 5% |
| <i>Oidium mangiferae</i> | Powdery mildew | 5% |
| <i>Sclerotinia sclerotiorum</i> | Sclerotinia rot | 5% |
| <i>Thanatephorus cucumeris (Rhizoctonia solani)</i> | Root rot | 5% |
| <i>Hendersonula toruloidea</i> | Stem end rot | 0% |
| <i>Phomopsis mangiferae</i> | Stem end rot | 0% |
| <i>Stemphylium vesicarium</i> | Stemphylium rot | 5% |
| <i>Gibberella intricans (Fusarium equiseti)</i> | Tip dieback | 2% |
| <i>Diaporthe spp.</i> | Twig blight | 5% |
| <i>Verticillium albo-atrum</i> | Verticillium wilt | 5% |
| <i>Cercospora mangiferae</i> | Stigmia leaf spot | 5% |
| <i>Ganoderma applanatum</i> | Wood rot | 0% |
| <i>Ganoderma lucidum</i> | Wood rot | 0% |
| Olive | Disease | Tolerance |
| <i>Colletotrichum acutatum</i> | Anthracnose | 5% |
| <i>Colletotrichum gloeosporioides</i> | Anthracnose | 5% |
| <i>Macrophomina phaseolina</i> | Charcoal Rot | 5% |
| <i>Phytophthora spp.</i> | Crown & root rots | 0% |
| <i>Rhizoctonia spp.</i> | Rhizoctonia Rot | 5% |
| <i>Diplodiae sp.</i> | Cankers | 5% |
| <i>Alternaria alternata</i> | Alternaria Fruit Rot | 5% |
| <i>Phomopsis elaeagni</i> | Phomopsis canker & dieback | 5% |
| Date palm (Tissue culture) | Disease | Tolerance |
| <i>Ceratocystis paradoxa (Chalara paradoxa= Thielaviopsis paradoxa)</i> | Black scorch & Bending head | 5% |
| <i>Lasiodiplodia theobromae= Botryodiplodia theobromae</i> | Bending head | 5% |

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| <i>Chaetosphaeropsis</i> sp. | Black leaf spot | 5% |
| <i>Diplodia phoenicum</i> | Diplodia disease | 5% |
| <i>Diplodia natalensis</i> | Diplodia disease | 5% |
| <i>Graphiola phoenicis</i> | Graphiola leaf spot | 5% |
| <i>Mauginiella scaettae</i> | Khamedj | 5% |
| <i>Mycosphaerella tassiana</i> (<i>Cladosporium herbarum</i>) | Taches brunes (brown leaf spot) | 5% |
| <i>Ceratocystis paradoxa</i> (<i>Chalara paradoxa</i>) | Terminal bud rot | 5% |
| <i>Fusarium moniliforme</i> | Wilt of fruit bunches | 5% |
| <i>Phytophthora</i> sp. | Belaat | 5% |
| <i>Alternaria</i> spp. | Fruit rot & Leaf dieback | 5% |
| <i>Fusarium</i> spp. | Fruit & Inflorescence rot | 5% |
| <i>Diplodia</i> spp. | Inflorescence rot | 5% |
| <i>Thielaviopsis</i> spp. | Inflorescence rot | 5% |
| Cotton | Disease | Tolerance |
| <i>Ascochyta gossypii</i> | B light & Boll rot | 5% |
| <i>Glomerella gossypii</i> (<i>Colletotrichum gossypii</i>) | Seedling blight & Anthracnose & Escobilla & Boll rot | 5% |
| <i>Rhizoctonia solani</i> | Boll rot & Leaf spot | 5% |
| <i>Fusarium</i> spp. | Boll rot Seedling blight | 2% |
| <i>Macrophomina phaseolina</i> | Charcoal rot | 5% |
| <i>Fusarium oxysporum</i> f.sp. <i>vasinfectum</i> | Fusarium wilt | 0% |
| <i>Alternaria macrospora</i> | Leaf spot | 5% |
| <i>Alternaria alternata</i> | Leaf spot | 5% |
| <i>Cochliobolus spicifer</i> (<i>Bipolaris spicifera</i> = <i>Curvularia spicifera</i>) | Leaf spot | 5% |
| <i>Myrothecium roridum</i> | Leaf spot | 0% |
| <i>Stemphylium solani</i> | Leaf spot | 5% |
| <i>Thanatephorus cucumeris</i> (<i>Rhizoctonia solani</i>) | Seedling blight | 5% |
| <i>Phoma exigua</i> | Stem canker | 5% |
| Banana | Disease | Tolerance |
| <i>Colletotrichum musae</i> | Anthracnose, fungal scald & Stem-end rot | 5% |
| <i>Cercospora hayi</i> | Brown spot & Diamond spot | 5% |
| <i>Verticillium theobromae</i> | Cigar-end (Tip rot), Crown rot & Peduncle rot | 5% |
| <i>Trachysphaera fructigena</i> | Cigar-end | 5% |
| <i>Cladosporium musae</i> | Cladosporium speckle | 5% |
| <i>Ceratocystis paradoxa</i> (<i>Chalara paradoxa</i>) | Ceratocystis fruit rot | 5% |
| <i>Fusarium pallidoroseum</i> | Crown rot | 5% |
| <i>Colletotrichum musae</i> | Crown rot | 5% |
| <i>Acremonium</i> spp. | Crown rot | 5% |
| <i>Fusarium</i> spp. | Crown rot & Diamond spot | 2% |
| <i>Natrassia mangiferae</i> = <i>Hendersonula toruloidea</i> | Dwarf Cavendish tip rot | 0% |
| <i>Drechslera gigantea</i> | Eyespot | 5% |

| | | |
|--|---|----|
| <i>Nectria haematococca (Fusarium solani)</i> | Root rot | 2% |
| <i>Fusarium oxysporum</i> | Root rot | 2% |
| <i>Rhizoctonia</i> spp. | Root rot | 5% |
| <i>Curvularia eragrostidis</i> | Leaf spot | 5% |
| <i>Drechslera musae-sapientum</i> | Leaf spot | 5% |
| <i>Ceratocystis paradoxa</i> | Main stalk rot | 5% |
| <i>Fusarium pallidoroseum</i> | Peduncle rot | 2% |
| <i>Fusarium oxysporum</i> | Peduncle rot | 2% |
| <i>Pyricularia grisea</i> | Pitting | 5% |
| <i>Gibberella fujikuroi (Fusarium moniliforme)</i> | Pseudostem heart rot | 2% |
| <i>Mycosphaerella musae</i> | Speckle | 5% |
| <i>Mycosphaerella fijiensis (Paracercospora fijiensis)</i> | Black leaf streak (BLS) or Black Sigatoka | 5% |
| <i>Mycosphaerella eumusae (Septoria eumusae)</i> | Septoria leaf spot | 5% |
| <i>Mycosphaerella musicola (Pseudocercospora musae)</i> | Sheath rot & Yellow Sigatoka | 5% |

| Citrus | Disease |
|--|---|
| <i>Glomerella cingulata (Colletotrichum gloeosporioides)</i> | Anthraxnose = wither-tip |
| <i>Thanatephorus cucumeris= Pellicularia filamentosa (Rhizoctonia solani)</i> | Areolate leaf spot |
| <i>Thielaviopsis basicola syn. Chalara elegans</i> | Black root rot |
| <i>Botryotinia fuckeliana (Botrytis cinerea)</i> | Blossom and twig blight, gummosis & Gray mold (fruit) |
| <i>Sphaeropsis tumefaciens</i> | Branch knot |
| <i>Alternaria citri</i> | Stem-end rot, Black rot & |
| <i>Alternaria alternata</i> | Brown spot |
| <i>Alternaria limicola</i> | Mancha foliar de los citricos |
| <i>Alternaria tenuis= Alternaria alternata</i> | Albinism |
| <i>Macrophomina phaseolina</i> | Charcoal root rot |
| <i>Phytophthora citricola</i> | Brown rot (fruit) |
| <i>Phytophthora citrophthora</i> | Brown rot (fruit) foot rot, gummosis and root rot |
| <i>Phytophthora hibernalis</i> | Brown rot (fruit) foot rot, gummosis and root rot |
| <i>Phytophthora nicotianae var. parasitica= Phytophthora parasitica</i> | Brown rot (fruit) foot rot, gummosis and root rot |
| <i>Phytophthora palmivora</i> | Brown rot (fruit) foot rot, gummosis and root rot |
| <i>Phytophthora syringae</i> | Brown rot (fruit), foot rot, gummosis & root rot |
| <i>Botryosphaeria rhodina (Lasiodiplodia theobromae= Botryodiplodia theobromae= Diplodia natalensis)</i> | Diplodia gummosis and stem-end rot |
| <i>Rhizoctonia solani</i> | Damping-off |
| <i>Nectria haematococca (Fusarium solani)</i> | Dry root rot complex |

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| <i>Fusarium oxysporum f.sp. citri</i> | Fusarium wilt |
| <i>Hendersonula toruloidea</i> | Hendersonula branch wilt |
| <i>Ganoderma applanatum</i> | Heart rot |
| <i>Ganoderma brownii</i> | Heart rot |
| <i>Ganoderma lucidum</i> | Heart rot |
| <i>Phoma tracheiphila</i> = <i>Deuterophoma tracheiphila</i> | Mal secco |
| <i>Pleospora herbarum (Stemphylium herbarum)</i> | Pleospora rot |
| <i>Sclerotinia sclerotiorum</i> | Twig blight, fruit rot and root rot |
| <i>Corticium stevensii</i> | Thread blight |
| <i>Pellicularia koleroga</i> | Thread blight |
| <i>Hypocrea sp. (Trichoderma viride)</i> | Trichoderma rot |

Regulated Non-quarantine Pests (Bacteria) in Sudan (Tolerance = 0 to 5)

| Potato | Disease | Tolerance |
|---|-------------------------------------|-------------|
| <i>Streptomyces (scabies) scabiei</i> | Common scab | 1 – 1.5 sc. |
| <i>Streptomyces acidiscabies</i> | Common scab | 1 – 1.5 sc. |
| <i>Streptomyces turgidiscabies</i> | Common scab | 1 – 1.5 sc. |
| <i>Streptomyces reticuliscabies.</i> | Netted scab | 1 – 1.5 sc. |
| <i>Pectobacterium (Erwinia) carotovora subsp. carotovora</i> | Soft rot | 0% |
| <i>Pectobacterium (Erwinia) carotovora subsp. atroseptica</i> | Black leg | 0% |
| Garlic and Onion | Disease | Tolerance |
| <i>Pectobacterium carotovorum subsp. carotovorum</i> = <i>Erwinia carotovora subsp. carotovora</i> | Bacterial soft rot | 2% |
| Maize | Disease | Tolerance |
| <i>Erwinia chrysanthemi pv. zae</i> | Bacterial stalk & top rots | 5% |
| <i>Erwinia carotovora subsp. zae</i> | Bacterial stalk & top rots | 5% |
| <i>Pseudomonas rubilineans, syn. P. avenae</i> | Bacterial leaf stripe | 5% |
| <i>Pseudomonas avenae subsp. avenae</i> | Bacterial leaf blight and stalk rot | 5% |
| <i>Pseudomonas andropogonis</i> | Bacterial stripe | 5% |
| <i>Pseudomonas syringae pv. coronafaciens</i> | Chocolate spot | 5% |
| <i>Enterobacter (Erwinia) dissolvens</i> | Bacterial stalk rot | 5% |
| Sunflower | Disease | Tolerance |
| <i>Agrobacterium tumefaciens</i> | Crown gall | 2% |
| <i>Erwinia carotovora subsp. carotovora</i> | Stalk rot and head rot | 2% |
| <i>Erwinia carotovora subsp. atroseptica</i> | Stalk rot and head rot | 2% |
| Alfa Alfa | Disease | Tolerance |
| <i>Xanthomonas campestris pv. alfalfae</i> | Bacterial leaf spot | 5% |
| <i>Erwinia chrysanthemi pv. chrysanthemi</i> | Bacterial sprout rot | 5% |

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| <i>Pseudomonas savastanoi</i> pv. <i>phaeolicola</i> = <i>P. medicaginis</i> | Bacterial stem blight | 5% |
| <i>Agrobacterium tumefaciens</i> | Crown gall | 5% |
| Soybean | Disease | Tolerance |
| <i>Pseudomonas amygdali</i> pv. <i>glycinea</i> | Bacterial blight | 0% |
| <i>Xanthomonas axonopodis</i> pv. <i>glycines</i> = <i>Xanthomonas campestris</i> pv. <i>glycines</i> | Bacterial pustules | 0% |
| <i>Ralstonia solanacearum</i> = <i>Pseudomonas solanacearum</i> | Bacterial wilt | 0% |
| <i>Pseudomonas syringae</i> pv. <i>tabaci</i> | Wildfire | 0% |
| Tomato | Disease | Tolerance |
| <i>Xanthomonas campestris</i> pv. <i>vesicatoria</i> | Bacterial spot | 5% |
| Pepper | Disease | Tolerance |
| <i>Xanthomonas campestris</i> pv. <i>vesicatoria</i> = <i>X. vesicatoria</i> | Bacterial spot | 0% |
| <i>Erwinia carotovora</i> subsp. <i>carotovora</i> | Bacterial soft rot | 5% |
| <i>Erwinia carotovora</i> subsp. <i>atroseptica</i> | Bacterial soft rot | 5% |
| Carrot | Disease | Tolerance |
| <i>Erwinia chrysanthemi</i> | Bacterial soft rot | 2% |
| <i>E.carotovora</i> subsp. <i>carotovora</i> = <i>Pectobacterium carotovorum</i> subsp. <i>carotovorum</i> | Bacterial soft rot | 2% |
| <i>E.carotovora</i> subsp. <i>atroseptica</i> = <i>Pectobacterium carotovorum</i> subsp. <i>atrosepticum</i> | Bacterial soft rot | 2% |
| Cucurbits | Disease | Tolerance |
| <i>Erwinia</i> spp. | Bacterial rind necrosis | 0% |
| <i>Erwinia carotovora</i> subsp. <i>carotovora</i> | Bacterial soft rot | 0% |
| <i>Erwinia tracheiphila</i> | Bacterial wilt | 0% |
| <i>Erwinia ananas</i> | Brown spot | 0% |
| Pearl millet | Disease | Tolerance |
| <i>Acidovorax avenae</i> | Bacterial leaf stripe | 5% |
| Okra | Disease | Tolerance |
| <i>Xanthomonas campestris</i> p.v. <i>malvacearum</i> | Bacterial blight | 0% |
| Crucifers | Disease | Tolerance |
| <i>Erwinia carotovora</i> | Bacterial soft rot Erwinia | 5% |
| <i>Xanthomonas campestris</i> pv. <i>campestris</i> | Black rot | 0% |
| <i>Agrobacterium tumefaciens</i> | Crown gall | 0% |
| <i>Streptomyces scabies</i> | Scab | 0% |
| Broad bean | Disease | Tolerance |
| <i>Xanthomonas campestris</i> syn. <i>Xanthomonas axonopodis</i> | Leaf blight | 0% |
| <i>Pseudomonas syringae</i> | Bacterial brown spot | 0% |

| Peanut | Disease | Tolerance |
|---|----------------------------|------------------|
| <i>Pseudomonas solanacearum</i> | Bacterial wilt | 0% |
| Sweet potatoes (Tissue culture) | Disease | Tolerance |
| <i>Ralstonia solanacearum</i> | Bacterial wilt | 0% |
| <i>Agrobacterium tumefaciens</i> | Crown gall | 0% |
| <i>Agrobacterium rhizogenes</i> | Hairy roots | 0% |
| <i>Streptomyces ipomoeae</i> | Rootlet rot | 0% |
| Beet | Disease | Tolerance |
| <i>Erwinia carotovora</i> subsp. <i>carotovora</i> | Bacterial soft rot | 0% |
| <i>Agrobacterium tumefaciens</i> | Crown gall | 0% |
| Lettuce | Disease | Tolerance |
| <i>Erwinia carotovora</i> | Bacterial soft rot | 0% |
| Chickpea | Disease | Tolerance |
| <i>Burkholderia andropogonis</i> | Bacterial leaf spot | 0% |
| Mango (Tissue culture) | Disease | Tolerance |
| <i>Pectobacterium carotovorum</i> subsp. <i>carotovorum</i> = <i>Erwinia carotovora</i> subsp. <i>carotovora</i> | Bacterial fruit rot | 0% |
| <i>Erwinia herbicola</i> | Bacterial fruit rot | 0% |
| <i>Agrobacterium tumefaciens</i> | Crown gall | 0% |
| Cotton | Disease | Tolerance |
| <i>Xanthomonas citri</i> subsp. <i>malvacearum</i> | Bacterial blight of cotton | 0% |
| <i>Agrobacterium tumefaciens</i> | Crown gall | 0% |

| Citrus | Disease |
|---|-------------------|
| <i>Xanthomonas campestris</i> pv. <i>citrumelo</i> | Bacterial spot |
| <i>Pseudomonas syringae</i> | Black pit & Blast |
| <i>Xanthomonas axonopodis</i> = <i>X. campestris</i> pv. <i>Citri</i> | Citrus canker |

Regulated Non-quarantine Pests (Viruses & Phytoplasma) in Sudan (Tolerance = 0 to 5)

| Potato | Disease | Tolerance |
|-------------------------------|------------------------------|------------------|
| Potato Leaf Roll Virus (PLRV) | Leaf roll | 0% |
| Potato Virus M (PVM) | Potato leaf rolling mosaic | 0% |
| Potato Virus S (PVS) | Bronze mottling | 0% |
| Potato Virus Yo (PVYo) | Crinkling | 0% |
| Potato Virus Yc (PVYc) | Stipple-streak & eye disease | 0% |
| Potato Virus Yn (PVYn) | Mild mottling | 0% |
| Potato Virus Yntn (PVYntn) | Mottling & Crinkling | 0% |

| | | |
|--|--------------------------------|------------------|
| Potato Virus X (PVX) | Potato latent disease | 0% |
| Maize | Disease | Tolerance |
| Cucumber mosaic virus (CMV) | Cucumber mosaic | 0% |
| Sunflower | Disease | Tolerance |
| Cucumber mosaic virus (CMV) | Sunflower mosaic | 0% |
| Alfa Alfa | Disease | Tolerance |
| Alfalfa mosaic virus (AMV) | Alfalfa mosaic | 0% |
| Cucumber mosaic virus (CMV) | Cucumber mosaic | 0% |
| Phytoplasma | Witches'-broom | 0% |
| Wheat | Disease | Tolerance |
| Tobacco mosaic virus (TMV) | Tobacco mosaic | 0% |
| Soybean | Disease | Tolerance |
| Alfalfa mosaic virus (AMV) | Alfalfa mosaic | 5% |
| Bean pod mottle virus (BPMV) | Bean pod mottle | 0% |
| Bean yellow mosaic virus (BYMV) | Bean yellow mosaic | 0% |
| Tobacco streak virus (TSV) | Brazilian bud blight | 0% |
| Cowpea chlorotic mottle virus (CCMV) | Cowpea chlorotic mottle | 0% |
| Mung bean yellow mosaic virus (MYMV) | Mung bean yellow mosaic | 0% |
| Peanut mottle virus (PeMoV) | Peanut mottle | 0% |
| Peanut stripe virus (PStV) | Peanut stripe | 0% |
| Peanut stunt virus (PSV) | Peanut stunt | 0% |
| Soybean chlorotic mottle virus (SbCMV) | Soybean chlorotic mottle | 0% |
| Soybean crinkle leaf virus (SCLV) | Soybean crinkle leaf | 0% |
| Soybean dwarf virus (SbDV) | Soybean dwarf | 0% |
| Soybean mosaic virus (SMV) | Soybean mosaic | 0% |
| Soybean severe stunt virus (SSSV) | Soybean severe stunt | 0% |
| Tobacco ringspot virus (TRSV) | Tobacco ring spot (Bud blight) | 0% |
| Tomato | Disease | Tolerance |
| Tomato mosaic virus (ToMV) | Tomato mosaic | 0% |
| Tomato mottle gemini virus (TMGV) | Tomato mottle | 0% |
| Tomato spotted wilt virus (TSWV) | Tomato spotted wilt | 0% |
| Pepper | Disease | Tolerance |
| Alfalfa mosaic virus (AMV) | Alfalfa mosaic | 5% |
| Eggplant | Disease | Tolerance |
| Cucumber mosaic virus (CMV) | Cucumber mosaic virus | 0% |
| Tomato spotted wilt virus (TSWV) | Tomato spotted wilt virus | 0% |
| Cucurbits | Disease | Tolerance |
| Cucumber mosaic virus (CMV) | Cucumber mosaic | 0% |
| Okra | Disease | Tolerance |
| Okra mottle virus (OMV) | Mottle virus | 0% |

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|--|--------------------------|------------------|
| Okra leaf curl virus (OLCV) | Leaf curl virus | 0% |
| Okra mosaic virus (OMV) | Mosaic | 0% |
| Yellow vein mosaic virus (YVMV) | Yellow vein mosaic virus | 0% |
| Enation leaf curl virus (ELCV) | Enation leaf curl | 0% |
| Sweet potatoes (Tissue culture) | Disease | Tolerance |
| Phytoplasma | Little leaf | 0% |
| Grape (Cuttings) | Disease | Tolerance |
| Alfalfa mosaic virus (AMV) | Alfalfa mosaic | 0% |
| Broad bean wilt virus (BBWV) | Broad bean wilt | 0% |
| Beet | Disease | Tolerance |
| Cucumber mosaic virus (CMV) | Cucumber mosaic | 0% |
| Lettuce | Disease | Tolerance |
| Alfalfa mosaic virus | Calico | 0% |
| Cucumber mosaic virus | Mosaic | 0% |
| Chickpea | Disease | Tolerance |
| Alfalfa mosaic virus | Mosaic | 0% |
| Cucumber mosaic virus | Proliferation | 0% |
| Phytoplasma | Phyllody | 0% |
| Cotton | Disease | Tolerance |
| Cotton leaf curl virus (CLCuV) | Leaf crumple & Leaf curl | 0% |

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|------------------------------|--|
| Citrus | Disease |
| Citrus psorosis virus (CPsV) | Psorosis |
| Citrus tristeza virus (CTV) | Tristeza = decline and stem pitting seedling yellows |
| Spiroplasma citri | Stubborn |
| Phytoplasma | Witches' broom of lime |

Regulated Non-quarantine Pests (Nematodes) in Sudan (Tolerance = 0 to 5)

| Potato | Disease | Tolerance |
|-----------------------------------|-----------------------|------------------|
| <i>Ditylenchus destructor</i> | Potato Rot Nematode | 0% |
| <i>Belonolaimus longicaudatus</i> | Sting nematode | 5% |
| <i>Pratylenchus penetrans</i> | Root-lesion Nematodes | 5% |
| <i>Pratylenchus brachyurus</i> | Lesion nematode | 5% |
| <i>Pratylenchus thornei</i> | Lesion nematode | 5% |
| <i>Pratylenchus scribneri</i> | Lesion nematode | 5% |
| <i>Pratylenchus neglectus</i> | Lesion nematode | 5% |
| <i>Pratylenchus crenatus</i> | Lesion nematode | 5% |

| | | |
|------------------------------------|------------------------|------------------|
| <i>Pratylenchus andinus</i> | Lesion nematode | 5% |
| <i>Pratylenchus vulnus</i> | Lesion nematode | 5% |
| <i>Pratylenchus coffeae</i> | Lesion nematode | 5% |
| <i>Dictylenchus dipsaci</i> | Stem & Bulb Nematode | 0% |
| <i>Trichodorus similis</i> | Stubby Root Nematodes | 5% |
| <i>Trichodorus primitives</i> | Stubby Root Nematodes | 5% |
| <i>Paratrichodorus pachydermus</i> | Stubby Root Nematodes | 5% |
| <i>Paratrichodorus veruliferus</i> | Stubby Root Nematodes | 5% |
| <i>Paratrichodorus teres</i> | Stubby Root Nematodes | 5% |
| Garlic and Onion | Disease | Tolerance |
| <i>Ditylenchus dipsaci</i> | Stem and bulb nematode | 0% |
| <i>Pratylenchus penetrans</i> | Lesion | 5% |
| <i>Longidorus africanus</i> | Needle nematode | 5% |
| <i>Belonolaimus longicaudatus</i> | Sting nematode | 5% |
| <i>Paratrichodorus allius</i> | Stubby-root nematode | 5% |
| <i>Paratrichodorus minor</i> | Stubby-root nematode | 5% |
| Maize | Disease | Tolerance |
| <i>Hoplolaimus Columbus</i> | Lance, Columbia | 5% |
| <i>Hoplolaimus galeatus</i> | Lace | 5% |
| <i>Pratylenchus brachyurus</i> | Lesion | 5% |
| <i>Pratylenchus crenatus</i> | Lesion | 5% |
| <i>Pratylenchus hexincisus</i> | Lesion | 5% |
| <i>Pratylenchus neglectus</i> | Lesion | 5% |
| <i>Pratylenchus penetrans</i> | Lesion | 5% |
| <i>Pratylenchus scribneri</i> | Lesion | 5% |
| <i>Pratylenchus thornei</i> | Lesion | 5% |
| <i>Pratylenchus zaeae</i> | Lesion | 5% |
| <i>Helicotylenchus spp.</i> | Spiral | 5% |
| <i>Belonolaimus longicaudatus</i> | Sting | 5% |
| <i>Paratrichodorus christiei</i> | Stubby-root | 5% |
| <i>Paratrichodorus minor</i> | Stubby-root | 5% |
| <i>Trichodorus spp.</i> | Stubby-root | 5% |
| <i>Tylenchorhynchus dubius</i> | Stunt | 5% |
| Sunflower | Disease | Tolerance |
| <i>Xiphinema americanum</i> | Dagger | 0% |
| <i>Paratylenchus projectus</i> | Pin | 0% |
| <i>Pratylenchus hexincisus</i> | Lesion | 0% |
| <i>Rotylenchulus reniformis</i> | Reniform | 0% |
| <i>Tylenchorhynchus nudus</i> | Stunt | 0% |
| <i>Quinisulcius acutus</i> | Stunt | 0% |
| <i>Helicotylenchus sp.</i> | Spiral | 0% |
| Alfa Alfa | Disease | Tolerance |
| <i>Dytelenchus dipsaci</i> | Bulb & Stem Nematode | 0% |

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|------------------------------------|----------------------|------------------|
| <i>Aphelenchoides ritzemabosi</i> | Foliar Nematode | 5% |
| <i>Heterodera trifolii</i> | Cyst Nematode | 0% |
| <i>Xiphinema americanum</i> | Dagger Nematode | 0% |
| <i>Pratylenchus neglectus</i> | Lesion Nematode | 5% |
| <i>Pratylenchus penetrans</i> | Lesion Nematode | 5% |
| <i>Paratylenchus hamatus</i> | Pin Nematode | 5% |
| <i>Longidorus spp.</i> | Needle Nematode | 0% |
| <i>Rotylenchulus spp.</i> | Reniform Nematode | 5% |
| <i>Helicotylenchus spp.</i> | Spiral Nematode | 5% |
| <i>Paratrichodorus spp.</i> | Stubby-root nematode | 5% |
| <i>Tylenchorhynchus spp.</i> | Stunt nematode | 5% |
| Sorghum | Disease | Tolerance |
| <i>Dolichodorus spp.</i> | Awl | 5% |
| <i>Xiphenema Americanum</i> | Dagger | 0% |
| <i>Pratylenchus spp.</i> | Lesion | 5% |
| <i>Longidorus africanus</i> | Needle | 0% |
| <i>Rotylenchus spp.</i> | Reniform | 5% |
| <i>Criconemella spp.</i> | Ring | 5% |
| <i>Helicotylenchus spp.</i> | Spiral | 5% |
| <i>Belonolaimus longicaudatus</i> | Sting | 5% |
| <i>Paratrichodorus minor</i> | Stubby-root | 5% |
| <i>Tylenchorhynchus spp.</i> | Stunt | 5% |
| <i>Merlinius brevidens</i> | Stunt | 5% |
| <i>Paratylenchs spp.</i> | Pin | 5% |
| Soybean | Disease | Tolerance |
| <i>Hoplolaimus columbus</i> | Lance nematode | 5% |
| <i>Hoplolaimus galeatus</i> | Lance nematode | 5% |
| <i>Hoplolaimus magnistylus</i> | Lance nematode | 5% |
| <i>Paratylenchus projectus</i> | Pin nematode | 5% |
| <i>Paratylenchus tenuicaudatus</i> | Pin nematode | 5% |
| <i>Pratylenchus penetrans</i> | Lesion nematode | 5% |
| <i>Rotylenchulus reniformis</i> | Reniform nematode | 5% |
| <i>Criconemella ornata</i> | Ring nematode | 5% |
| <i>Belonolainus gracilis</i> | Sting nematode | 5% |
| <i>Belonolaimus longicaudatus</i> | Sting nematode | 5% |
| <i>Paratrichodorus minor</i> | Stubby root nematode | 5% |
| <i>Quinisulcius acutus</i> | Stunt nematode | 5% |
| <i>Tylenchorhynchus spp.</i> | Stunt nematode | 5% |
| <i>Helicotylenchus spp.</i> | Spiral nematode | 5% |
| <i>Hemicycliophora spp.</i> | Sheath nematode | 5% |
| Tomato | Disease | Tolerance |
| <i>Belonolaimus longicaudatus</i> | Sting | 5% |
| <i>Paratrichodorus spp.</i> | Stubby-root | 5% |

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|---|----------------------|------------------|
| <i>Trichodorus</i> spp. | Stubby-root | 5% |
| Pepper | Disease | Tolerance |
| <i>Belonolaimus longicadatus</i> | Sting nematode | 5% |
| Carrot | Disease | Tolerance |
| <i>Hoplolaimus uniformis</i> | Lance nematode | 5% |
| <i>Pratylenchus penetrans</i> | Lesion nematode | 5% |
| <i>Belonolaimus longicaudatus</i> | Sting nematode | 5% |
| Cucurbits | Disease | Tolerance |
| <i>Xiphinema americanum</i> | Dagger, American | 0% |
| <i>Pratylenchus</i> spp. | Lesion/Pin | 5% |
| <i>Rotylenchulus reniformis</i> | Reniform | 5% |
| <i>Circonemella</i> spp. | Ring | 5% |
| <i>Helicotylenchus</i> spp. | Spiral | 5% |
| <i>Belonolaimus longicaudatus</i> | Sting | 5% |
| <i>Paratrichodorus minor</i> | Stubby-root | 5% |
| <i>Tylenchorhynchus claytoni</i> | Stunt | 5% |
| Pearl millet | Disease | Tolerance |
| <i>Radopholus similis</i> | Burrowing nematode | 5% |
| <i>Xiphinema americanum</i> | Dagger nematode | 0% |
| <i>Hoplolaimus indicus</i> | Lance nematode | 5% |
| <i>Panagrolaimus</i> spp. | Ring nematode | 5% |
| <i>Criconemella ornata</i> | Ring nematode | 5% |
| <i>Pratylenchus mulchandi</i> | Root lesion nematode | 5% |
| <i>Pratylenchus brachyurus</i> | Root lesion nematode | 5% |
| <i>Pratylenchus zaeae</i> | Root lesion nematode | 5% |
| <i>Belonolaimus longicaudatus</i> | Sting nematode | 5% |
| Rice | Disease | Tolerance |
| <i>Ditylenchus angustus</i> | Stem nematode, rice | 0% |
| Crucifers | Disease | Tolerance |
| <i>Pratylenchus pratensis</i> | Lesion | 5% |
| <i>Paratylenchus</i> spp. | Pin | 5% |
| <i>Belonolaimus</i> spp. | Sting | 5% |
| Peanut | Disease | Tolerance |
| <i>Xiphinema</i> spp. | Dagger | 0% |
| <i>Tylenchorhynchus brevilineatus</i> = <i>Tylenchorhynchus brevicadatus</i> | Pod lesion | 5% |
| <i>Criconemella ornata</i> = <i>Macroposthonia ornata</i> | Ring | 5% |
| <i>Pratylenchus brachyurus</i> | Root lesion | 5% |
| <i>Pratylenchus coffeae</i> | Root lesion | 5% |
| <i>Ditylenchus destructor</i> | Seed and pod | 0% |
| <i>Scutellonema cavenessi</i> | Spiral | 5% |

| | | |
|--|--------------------------|------------------|
| <i>Belonolaimus glacilis</i> | Sting | 5% |
| <i>Belonolaimus longicaudatus</i> | Sting | 5% |
| <i>Aphelenchoides arachidis</i> | Testa | 5% |
| Sweet potatoes (Tissue culture) | Disease | Tolerance |
| <i>Ditylenchus dipsaci</i> | Brown ring of roots | 0% |
| <i>Ditylenchus destructor</i> | Brown ring of roots | 0% |
| <i>Radopholus similis</i> | Burrowing | 5% |
| <i>Xiphinema americanum</i> | Dagger | 0% |
| <i>Pratylenchus brachyurus</i> | Lesion | 0% |
| <i>Pratylenchus coffeae</i> | Lesion | 0% |
| <i>Paratylenchus</i> spp. | Pin | 0% |
| <i>Rotylenchulus reniformis</i> | Reniform | 0% |
| <i>Helicotylenchus</i> spp. | Spiral | 0% |
| <i>Belonolaimus longicaudatus</i> | Sting | 0% |
| <i>Paratrichodorus minor</i> | Stubby-root | 0% |
| <i>Tylenchorhynchus</i> spp. | Stunt | 0% |
| Grape (Cuttings) | Disease | Tolerance |
| <i>Tylenchulus semipenetrans</i> | Citrus | 5% |
| <i>Xiphinema americanum</i> | Dagger, American | 0% |
| <i>Xiphinema index</i> | Dagger | 0% |
| <i>Pratylenchus vulnus</i> | Lesion | 5% |
| <i>Longidorus</i> spp. | Needle | 0% |
| <i>Paratylenchus hamatus</i> | Pin | 5% |
| <i>Rotylenchulus</i> spp. | Reniform | 5% |
| <i>Helicotylenchus</i> spp. | Spiral | 5% |
| <i>Paratrichodorus christiei</i> | Stubby-root | 5% |
| <i>Tylenchorhynchus</i> spp. | Stunt | 5% |
| Beet | Disease | Tolerance |
| <i>Nacobbus aberrans</i> | False root-knot nematode | 5% |
| <i>Pratylenchus</i> spp. | Lesion nematodes | 5% |
| <i>Longidorus</i> spp. | Needle nematodes | 0% |
| <i>Ditylenchus destructor</i> | Potato rot nematode | 0% |
| <i>Meloidogyne</i> spp. | Root-knot | 5% |
| <i>Ditylenchus dipsaci</i> | Stem and bulb nematode | 0% |
| <i>Paratrichodorus</i> spp. | Stubby-root nematodes | 5% |
| <i>Trichodorus</i> spp. | Stubby-root nematodes | 5% |
| Lettuce | Disease | Tolerance |
| <i>Nacobbus aberrans</i> | False root knot | 5% |
| <i>Rotylenchus robustus</i> | Spiral | 5% |
| <i>Melinius brevidens</i> | Stunt | 5% |
| <i>Tylenchorhynchus</i> spp. | Stunt | 5% |
| <i>Pratylenchus</i> spp. | Lesion | 5% |
| <i>Longidorus</i> spp. | Needle | 0% |

| Chickpea | Disease | Tolerance |
|---------------------------------------|--------------------------------|------------------|
| <i>Rotylenchulus reniformis</i> | Dirty root (reniform nematode) | 5% |
| <i>Pratylenchus brachyurus</i> | Root lesion nematode | 5% |
| <i>Pratylenchus thornei</i> | Root lesion nematode | 5% |
| Strawberry | Disease | Tolerance |
| <i>Ditylenchus dipsaci</i> | Bulb and stem | 0% |
| <i>Xiphenema americanum.</i> | Dagger, American | 0% |
| <i>Pratylenchus coffeae</i> | Lesion | 5% |
| <i>Pratylenchus penetrans</i> | Lesion | 5% |
| <i>Pratylenchus pratensis</i> | Lesion | 5% |
| <i>Pratylenchus scribneri</i> | Lesion | 5% |
| <i>Belonolaimus longicaudatus</i> | Sting | 5% |
| <i>Belonolaimus gracilis</i> | Sting | 5% |
| Rhodes grass | | Tolerance |
| <i>Helicotylenchus dihystra</i> | | 5% |
| <i>Helicotylenchus nannus</i> | | 5% |
| <i>Helicotylenchus pseudorobustus</i> | | 5% |
| <i>Helicotylenchus cavenessi</i> | | 5% |
| <i>Hemicycliphora truncata</i> | | 5% |
| <i>Hoplolaimus pararobustus</i> | | 5% |
| <i>Pratylenchus brachyurus</i> | | 5% |
| <i>Rotylenchulus reniformis</i> | | 5% |
| <i>Scutellonema clathricaudatum</i> | | 5% |
| <i>Trichodorus minor</i> | | 5% |
| <i>Tylenchus spiralis</i> | | 5% |
| <i>Xiphinema elongatum</i> | | 0% |
| <i>Xiphinema ifacolum</i> | | 0% |
| Mango (Tissue culture) | Disease | Tolerance |
| <i>Xiphinema brevicolle</i> | Dagger nematode | 5% |
| <i>Hoplolaimus columbus</i> | Lance nematode | 5% |
| <i>Hemicriconemoides mangiferae</i> | Sheathoid nematode | 5% |
| Olive | Disease | Tolerance |
| <i>Pratylenchus vulnus</i> | Root lesion nematode | 5% |
| <i>Tylenchuulus semipenetrans</i> | Citrus namatode | 5% |
| <i>Meloidogyne spp.</i> | Root knot nematode | 5% |
| Date palm (Tissue culture) | Disease | Tolerance |
| <i>Pratylenchus penetrans</i> | Root lesion | 5% |
| Cotton | Disease | Tolerance |
| <i>Hoplolaimus columbus</i> | Lance, Columbia nematod | 5% |
| <i>Rotylenchulus reniformis</i> | Reniform nematode | 5% |
| <i>Belonolaimus longicaudatus</i> | Sting nematode | 5% |

| Banana | Disease | Tolerance |
|-------------------------------------|--|------------------|
| <i>Radopholus similis</i> | Nematode root rot (burrowing nematode) | 5% |
| <i>Pratylenchus coffeae</i> | Root-lesion | 5% |
| <i>Pratylenchus goodeyi</i> | Root-lesion | 5% |
| <i>Pratylenchus brachyurus</i> | Root-lesion | 5% |
| <i>Pratylenchus reniformia</i> | Root-lesion | 5% |
| <i>Helicotylenchus multicinctus</i> | Spiral nematode root damage | 0% |
| <i>Helicotylenchus dihystra</i> | Spiral nematode root damage | 0% |

| Citrus | Disease |
|-----------------------------------|--|
| <i>Pratylenchus coffeae</i> | Citrus slump nematode |
| <i>Xiphinema</i> spp. | Dagger nematode |
| <i>Pratylenchus brachyurus</i> | Lesion nematode |
| <i>Pratylenchus coffeae</i> | Lesion nematode |
| <i>Pratylenchus vulnus</i> | Lesion nematode |
| <i>Longidorus</i> spp. | Needle nematode |
| <i>Hemicycliophora</i> spp. | Sheath nematode |
| <i>Hemicycliophora arenaria</i> | Sheath nematode |
| <i>Tylenchulus semipenetrans</i> | Slow decline (citrus nematode) |
| <i>Radopholus similis</i> | Spreading decline (burrowing nematode) |
| <i>Belonolaimus longicaudatus</i> | Sting nematode |
| <i>Paratrichodorus</i> spp. | Stubby-root nematode |
| <i>Tylenchorhynchus</i> spp. | Stunt nematode |

Diseases Not-Reported Pests (Fungi) in Sudan (Tolerance = 0 to 5)

| Potato | Disease | Tolerance |
|--|-----------------------------------|------------------|
| <i>Ulocladium atrum</i> | Ulocladium blight | 5% |
| Maize | Disease | Tolerance |
| <i>Acremonium strictum</i> syn. <i>Cephalosporium acremonium</i> | Black bundle disease & kernel rot | 2% |
| <i>Cephalosporium maydis</i> | Late wilt | 2% |
| <i>Cephalotrichum stemonitis</i> = <i>Doratomyces stemonitis</i> | Ear rot, minor | 2% |
| <i>Phoma terrestris</i> = <i>Pyrenochaeta terrestris</i> | Pyrenochaeta stalk & root rot | 5% |
| <i>Scopulariopsis brumptii</i> | Ear rot, minor | 5% |
| <i>Pithomyces maydicus</i> | Ear rot, minor | 5% |
| <i>Gonatobotrys simplex</i> | Ear rot, minor | 5% |
| <i>Cunninghamella</i> sp. | Ear rot, minor | 5% |
| <i>Mariannaea elegans</i> | Stalk rots, minor | 5% |

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|--|-----------------------------------|------------------|
| <i>Rhopoglyphus zeae</i> | Stalk rots, minor | 5% |
| <i>Spicaria</i> spp. | Stalk rots, minor | 5% |
| Sunflower | Disease | Tolerance |
| <i>Helminthosporium helianthi</i> | Leaf blight, stem spot, head rot | 2% |
| Alfa Alfa | Disease | Tolerance |
| <i>Colletotrichum trifolii</i> | Anthracnose | 5% |
| <i>Aphanomyces euteiches</i> | Root rot | 5% |
| <i>Phytophthora medicaginis</i> | Damping-off | 2% |
| <i>Phytophthora megasperma f. sp. medicaginis</i> | Damping-off | 2% |
| <i>Mycleptodiscus terrestris</i> | Damping-off | 2% |
| <i>Leptosphaeria pratensis (Stagonospora meliloti)</i> | Leaf spot and root rot | 5% |
| <i>Cercospora medicaginis</i> | Black stem & leaf spot | 5% |
| Wheat | Disease | Tolerance |
| <i>Sclerophthora macrospora</i> | Downy mildew (Crazy top) | 0% |
| <i>Puccinia graminis</i> | Wheat stem black rust | 0% |
| <i>Puccinia striiformis</i> | Yellow stripe rust | 0% |
| <i>Stagonospora (Phaeosphaeria) nodorum</i> | Leaf and glumes blotch | 0% |
| <i>Septoria nodorum</i> | Glumes blotch & Seedling blight | 0% |
| <i>Zymoseptoria tritici</i> | Septoria leaf blotch | 0% |
| Sorghum | Disease | Tolerance |
| <i>Gloeocercospora sorghi</i> | Zonate leaf spot & sheath blight | 5% |
| <i>Ramulispora sorghicola</i> | Oval leaf spot | 5% |
| <i>Gibbrella fujikuroi</i> var. <i>subglutinans</i> (<i>Fusarium moniliforme</i> var. <i>subglutinans</i>) | Pokkah Boeng (Twisted top) | 2% |
| Pepper | Disease | Tolerance |
| <i>Glomerella cingulata (Colletotrichum capsici)</i> | Anthracnose | 5% |
| <i>Colletotrichum coccodes</i> | Anthracnose | 5% |
| <i>Cercospora capsici</i> | Cercospora (frog-eye) leaf spot | 5% |
| <i>Phytophthora capsici</i> | Phytophthora blight | 5% |
| <i>Verticillium dahliae</i> | Verticillium wilt | 5% |
| Eggplant | Disease | Tolerance |
| <i>Fusarium oxysporum</i> f.sp. <i>melongenae</i> | Fusarium wilt or eggplant yellows | 2% |
| <i>Alternaria tomatophilia</i> | Early blight | 5% |
| <i>Phytophthora capsici</i> | Late blight | 5% |
| <i>Cercospora melongenae</i> | Cercospora leaf spot (Frog eye) | 5% |
| <i>Stemphylium melongenae</i> | leaf spot | 5% |
| <i>Verticillium dahliae</i> | Verticillium wilt | 5% |
| Carrot | Disease | Tolerance |
| <i>Thielaviopsis basicola</i> syn. <i>Chalara elegans</i> | Black root & Licorice rots | 5% |
| <i>Leptosphaeria libanotis (Phoma rostrupii)</i> | Brown rot (Phoma disease) | 5% |
| <i>Cercospora carotae</i> | Cercospora leaf spot | 5% |

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|--|---|------------------|
| <i>Phytophthora megasperma</i> | Root & Rubbery brown rots | 5% |
| <i>Phytophthora cactorum</i> | Rubbery brown rot | 5% |
| <i>Erysiphe umbelliferarum f. dauci</i> | Powdery mildew | 5% |
| Cucurbits | Disease | Tolerance |
| <i>Thielaviopsis basicola</i> | Black root rot & Damping-off | 5% |
| <i>Cercospora citrullina</i> | Cercospora leaf spot | 5% |
| <i>Fusarium oxysporum f. sp. benincasae</i> | Fusarium wilt | 2% |
| <i>Fusarium oxysporum f. sp. cucumerinum</i> | Fusarium wilt | 2% |
| <i>Fusarium oxysporum f. sp. lagenariae</i> | Fusarium wilt | 2% |
| <i>Fusarium oxysporum f. sp. luffae</i> | Fusarium wilt | 2% |
| <i>Fusarium oxysporum f. sp. melonis</i> | Fusarium wilt | 2% |
| <i>Fusarium oxysporum f. sp. momordicae</i> | Fusarium wilt | 2% |
| <i>Fusarium oxysporum f. sp. niveum</i> | Fusarium wilt | 2% |
| <i>Lasiodiplodia theobromae= Diplodia natalensis</i> | Lasiodiplodia vine decline/fruit rot | 5% |
| <i>Monosporascus cannonballus</i> | Monosporascus root rot | 2% |
| <i>Myrothecium roridum</i> | Myrothecium canker | 5% |
| <i>Diaporthe melonis (Phomopsis cucurbitae)</i> | Purple stem | 5% |
| <i>Phomopsis sclerotiodes</i> | Phomopsis black stem | 5% |
| <i>Phyllosticta cucurbitacearum</i> | Phyllosticta leaf spot | 5% |
| Pearl millet | Disease | Tolerance |
| <i>Drechslera dematioidea</i> | Drechslera leaf spot | 5% |
| <i>Rhizoctonia zeae</i> | Rhizoctonia blight | 5% |
| Rice | Disease | Tolerance |
| <i>Ceratobasidium oryzae-sativae (Rhizoctonia oryzae-sativae)</i> | Aggregate sheath spot | 5% |
| <i>Cochliobolus lunatus (Curvularia lunata)</i> | Black kernel | 5% |
| <i>Drechslera gigantea</i> | Eyespot | 5% |
| <i>Sphaerulina oryzina (Cercospora janseana = Cercospora oryzae)</i> | Narrow brown leaf spot | 5% |
| <i>Gibberella fujikuroi (Fusarium moniliforme)</i> | Bakanae Disease | 2% |
| <i>Fusarium spp.</i> | Pecky rice, Root rots & Seedling blight | 2% |
| <i>Curvularia spp.</i> | Pecky rice & Seedling blight | 5% |
| <i>Rhizoctonia oryzae</i> | Sheath spot | 5% |
| <i>Alternaria padwickii</i> | Stackburn (Alternaria leaf spot) | 5% |
| Strawberry | Disease | Tolerance |
| <i>Alternaria tenuissima</i> | Alternaria fruit rot | 5% |
| <i>Glomerella cingulata (Colletotrichum gloeosporioides= Colletotrichum fragariae)</i> | Anthracnose & black spot | 5% |
| <i>Cercospora fragariae</i> | Cercospora leaf spot | 5% |
| <i>Cercospora vexans</i> | Cercospora leaf spot | 5% |
| <i>Mycosphaerella fragariae (Ramularia brunnea)</i> | Common leaf spot | 5% |
| <i>Gibberella pulicaris (Fusarium sambucinum)</i> | Fruit blotch | 2% |

| Citrus | Disease |
|---|---|
| <i>Colletotrichum acutatum</i> | Post bloom fruit drop |
| <i>Alternaria tenuis</i> = <i>Alternaria alternata</i> | Albinism |
| <i>Phytophthora hibernalis</i> | Brown rot (fruit) foot rot, gummosis and root rot |
| <i>Dothiorella gregaria</i> (<i>Botryosphaeria ribis</i>) | Dothiorella gummosis and rot |
| <i>Nematospora coryli</i> | Dry rot (fruit) |
| <i>Phymatotrichopsis omnivora</i> | Phymatotrichum root rot |
| <i>Diaporthe citri</i> (<i>Phomopsis citri</i>) | Melanose & Stem-end rot |
| <i>Erythricium salmonicolor</i> = <i>Corticium salmonicolor</i> (<i>Necator decretus</i>) | Pink disease |
| <i>Septoria citri</i> | Septoria spot |

Diseases Not-Reported (Bacteria) in Sudan (Tolerance = 0 to 5)

| Alfa Alfa | Disease | Tolerance |
|--|----------------------------|------------------|
| <i>Pseudomonas viridiflava</i> | Crown and root rot complex | 5% |
| Wheat | Disease | Tolerance |
| <i>Pseudomonas syringae</i> subsp. <i>syringae</i> | Bacterial leaf blight | 0% |
| <i>Pseudomonas fuscovaginae</i> | Bacterial sheath rot | 0% |
| <i>Pseudomonas syringae</i> pv. <i>atrofaciens</i> | Basal glumes rot | 0% |
| <i>Xanthomonas campestris</i> pv. <i>translucens</i> | Black bacterial streak | 0% |
| Tomato | Disease | Tolerance |
| <i>Erwinia carotovora</i> subsp. <i>carotovora</i> | Bacterial stem & fruit rot | 5 |
| Pepper | Disease | Tolerance |
| <i>Erwinia chrysanthemi</i> | Bacterial soft rot | 5% |
| Peanut | Disease | Tolerance |
| <i>Ralstonia solanacearum</i> | Bacterial Wilt | 0% |

Diseases Not-Reported (Viruses) in Sudan (Tolerance = 0 to 5)

| Wheat | Disease | Tolerance |
|-----------------------------------|----------------------|------------------|
| Agropyron mosaic virus (AgMV) | Agropyron mosaic | 0% |
| Barley stripe mosaic virus (BSMV) | Barley stripe mosaic | 0% |
| Oat sterile dwarf virus (OSDV) | Oat sterile dwarf | 0% |
| Wheat dwarf virus (WDV) | Wheat dwarf | 0% |
| Wheat yellow mosaic virus (WYMV) | Wheat yellow mosaic | 0% |

Diseases Not-Reported (Nematodes) in Sudan (Tolerance = 0 to 5)

| Maize | Disease | Tolerance |
|----------------------------------|----------------------|------------------|
| <i>Criconemella ornate</i> | Ring | 5% |
| <i>Quinisulcius acutus</i> | Stubby-root | 5% |
| Pearl millet | Disease | Tolerance |
| <i>Paratrichodorus minor</i> | Stubby-root nematode | 5% |
| <i>Tylenchorhynchus vulgaris</i> | Stunt nematode | 5% |
| <i>Tylenchorhynchus phaseoli</i> | Stunt nematode | 5% |
| <i>Tylenchorhynchus zaeae</i> | Stunt nematode | 5% |

Grain Quarantine Pests (Post harvest insects) to be declined entry into Sudan

| Insect | Family | Order |
|-------------------------------|---------------|--------------|
| <i>Prostephanus truncatus</i> | Bostrichidae | Coleoptera |

Weeds Quarantine Pests to be declined entry into Sudan

| Weed | Family | Order |
|---------------------------------|---------------|--------------|
| <i>Parthenium hysterophorus</i> | Asteraceae | Asterales |