

LISTADO PATOGENOS POR CULTIVO

TOMATE		En semilla	PIMIENTO		En semilla
HONGOS	Alternaria	SI	HONGOS	Botrytis cinerea	NO
	Botrytis cinerea	NO		Fusarium oxysporum	SI
	Colletotrichum	SI		Phytophthora spp.	NO
	Fusarium oxysporum	SI		Pyrenochaeta lycopersici	NO
	Phytophthora spp.	NO		Pythium spp.	NO
	Pyrenochaeta lycopersici	NO		Rhizoctonia	NO
	Pythium spp.	NO		Sclerotinia sclerotiorum	NO
	Rhizoctonia	NO		Verticillium dahliae	SI
	Sclerotinia sclerotiorum	NO			
	Stemphylium sp.	NO			
	Verticillium dahliae	SI			
NEMÁTODOS	Meloidogyne spp.	NO	NEMÁTODOS	Meloidogyne spp.	NO
BACTERIAS	Clavibacter michiganensis	SI	BACTERIAS	Clavibacter michiganensis	SI
	Pectobacterium	NO		Pectobacterium	SI
	Pseudomonas	SI		Pseudomonas	SI
	Ralstonia solanacearum	SI		Ralstonia solanacearum	SI
	Xanthomonas	SI		Xanthomonas	SI
VIRUS	Beet western yellows virus (BWYV)	NO	VIRUS	Alfalfa Mosaic Virus (AMV)	SI
	Cucumber Mosaic Virus (CMV)	NO		Broad bean wilt virus (BBWV)	NO
	Eggplant mottle dwarf virus (EMDV)	NO		Cucumber Mosaic Virus (CMV)	SI
	Parietaria mottle virus. (PmoV)	NO		Eggplant mottle dwarf virus (EMDV)	NO
	Pepino Mosaic Virus (PepMV)	SI		Parietaria mottle virus. (PmoV)	NO
	Potato Virus Y (PVY)	SI		Pepper Mild Mottle Virus (PMMoV)	SI
	Tobacco Mosaic Virus (TMV)	SI		Potato Virus Y (PVY)	SI
	Tomato Bushy Stunt Virus (TBSV)	SI		Tobacco mild green mosaic virus. (TMGMV)	SI
	Tomato chlorosis virus. (ToCV)	NO		Tobacco Mosaic Virus (TMV)	SI
	Tomato Mosaic Virus (ToMV)	SI		Tomato Bushy Stunt Virus (TBSV)	SI
	Tomato spotted wilt virus. (TSWV)	NO		Tomato Mosaic Virus (ToMV)	SI
	Tomato torrado virus.(ToTV)	NO		Tomato spotted Wilt Virus (TSWV)	NO
	Tomato yellow leaf curl virus, (TYLCV) y especies relacionadas (TYLCSV, TYLCMaIV y TYLCAxV)	NO		Tomato spotted wilt virus. (TSWV)	NO
		Tomato torrado virus.(ToTV)	NO		
		Tomato yellow leaf curl virus, (TYLCV) y especies relacionadas (TYLCSV, TYLCMaIV y TYLCAxV)	NO		

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BERENJENA		En semilla
HONGOS	Alternaria	SI
	Botrytis cinerea	NO
	Fusarium oxysporum	NO
	Phytophthora spp.	NO
	Pyrenochaeta lycopersici	NO
	Pythium spp.	NO
	Sclerotinia sclerotiorum	NO
	Stemphylium sp.	NO
	Verticillium dahliae	SI
NEMÁTODOS	Meloidogyne spp.	NO
BACTERIAS	Pectobacterium	NO
	Ralstonia solanacearum	SI
VIRUS	Cucumber Mosaic Virus (CMV)	SI
	Eggplant mottle dwarf virus (EMDV)	NO
	Pepino Mosaic Virus (PepMV)	SI
	Tobacco mild green mosaic virus, (TMGMV)	SI
	Tobacco Mosaic Virus (TMV)	NO
	Tomato Bushy Stunt Virus (TBSV)	SI
	Tomato torrado virus.(ToTV)	NO

JUDÍA		En semilla
HONGOS	Botrytis cinerea	NO
	Colletotrichum	SI
	Fusarium oxysporum	NO
	Pythium spp.	NO
	Rhizoctonia	SI
	Sclerotinia sclerotiorum	NO
NEMÁTODOS	Meloidogyne spp.	NO
BACTERIAS	Pectobacterium	SI
	Pseudomonas	SI
	Xanthomonas	SI
VIRUS	Bean Common Mosaic Necrosis Virus (BCMNV)	SI
	Bean Common Mosaic Virus (BCMV)	SI
	Bean yellow disorder virus, (BnYDV)	NO
	Bean Yellow Mosaic Virus (BYMV)	SI
	Beet western yellows virus (BWYV)	NO
	Broad bean wilt virus (BBWV)	NO
	Cucumber Mosaic Virus (CMV)	SI
	Southern Bean mosaic virus (SBMV)	SI
	Tomato Spotted Wilt Virus (TSWV)	SI
	Tomato yellow leaf curl virus, (TYLCV) y especies relacionadas (TYLCSV, TYLCMaIV y TYLCAxV)	NO

LISTADO PATOGENOS POR CULTIVO

MELÓN		En semilla
HONGOS	Acremonium	NO
	Alternaria	SI
	Botrytis cinerea	NO
	Colletotrichum	SI
	Didymella Bryoniae	SI
	Fusarium oxysporum	NO
	Phytophthora spp.	NO
	Pyrenochaeta lycopersici	NO
	Pythium spp.	NO
	Rhizoctonia	NO
Sclerotinia sclerotiorum	NO	
NEMÁTODOS	Meloidogyne spp.	NO
BACTERIAS	Acidovorax citrulli pv. Citrulli	SI
	Pectobacterium	NO
	Pseudomonas syringae lachrymans	SI
	Xanthomonas	SI
VIRUS	Cucumber green mottle mosaic virus (CGMMV)	SI
	Cucumber Mosaic Virus (CMV)	SI
	Cucumber vein yellowing virus.(CVYV)	NO
	Cucurbit aphid-borne yellows virus (CABYV)	SI
	Cucurbit yellow stunting disorder virus.(CYSDV)	NO
	New Delhi, (ToLCNDV)	NO
	Melon Necrotic Spot Virus (MNSV)	SI
	Papaya ringspot virus. (PRSV)	NO
	Squash mosaic virus. (SqMV)	SI
	Watermelon mosaic virus. (WMV)	NO
Zucchini yellow mosaic virus. (ZYMV)	NO	

SANDÍA		En semilla
HONGOS	Acremonium	NO
	Alternaria	SI
	Botrytis cinerea	NO
	Colletotrichum	SI
	Didymella Bryoniae	SI
	Fusarium oxysporum	NO
	Phytophthora spp.	NO
	Pythium spp.	NO
	Rhizoctonia solani	NO
	Sclerotinia sclerotiorum	NO
NEMÁTODOS	Meloidogyne spp.	NO
BACTERIAS	Acidovorax avenae pv. citrulli	SI
	Pectobacterium	NO
	Pseudomonas syringae lachrymans	SI
	Xanthomonas campestris	SI
VIRUS	Beet western yellows virus (BWYV)	NO
	Cucumber green mottle mosaic virus (CGMMV)	SI
	Cucumber Mosaic Virus (CMV)	SI
	Cucumber vein yellowing virus.(CVYV)	NO
	Cucurbit aphid-borne yellows virus (CABYV)	SI
	Cucurbit yellow stunting disorder virus.(CYSDV)	NO
	New Delhi, (ToLCNDV)	NO
	Melon Necrotic Spot Virus (MNSV)	SI
	Papaya ringspot virus. (PRSV)	NO
	Squash mosaic virus. (SqMV)	SI
Watermelon mosaic virus. (WMV)	NO	
Zucchini yellow mosaic virus. (ZYMV)	NO	

LISTADO PATOGENOS POR CULTIVO

PEPINO		En semilla	CALABACÍN		En semilla	
HONGOS	Alternaria	SI	HONGOS	Alternaria	SI	
	Botrytis cinerea	NO		Botrytis cinerea	NO	
	Didymella Bryoniae	SI		Didymella Bryoniae	SI	
	Fusarium oxysporum	NO		Fusarium oxysporum	NO	
	Phytophthora spp.	NO		Phytophthora spp.	NO	
	Pythium spp.	NO		Pythium spp.	NO	
	Rhizoctonia	NO		Sclerotinia sclerotiorum	NO	
	Sclerotinia sclerotiorum	NO				
NEMÁTODOS	Meloidogyne spp.	NO	NEMÁTODOS	Meloidogyne spp.	NO	
BACTERIAS	Acidovorax citrulli pv. Citrulli	SI	BACTERIAS	Acidovorax citrulli pv. Citrulli	SI	
	Pectobacterium	NO		Pectobacterium	NO	
	Pseudomonas	SI		Pseudomonas	SI	
	Xanthomonas	SI		Xanthomonas	SI	
VIRUS	Beet western yellows virus (BWYV)	NO	VIRUS	Cucumber green mottle mosaic virus (CGMMV)	SI	
	Cucumber fruit mottle mosaic virus, (CFMMV)	NO		Cucumber Mosaic Virus (CMV)	SI	
	Cucumber green mottle mosaic virus (CGMMV)	SI		Cucumber vein yellowing virus, (CVYV)	NO	
	Cucumber Mosaic Virus (CMV)	SI		Cucurbit aphid-borne yellows virus (CABYV)	SI	
	Cucumber vein yellowing virus, (CVYV)	NO		Cucurbit yellow stunting disorder virus, (CYSDEV)	NO	
	Cucurbit aphid-borne yellows virus (CABYV)	SI		New Delhi, (ToLCNDV)	NO	
	Cucurbit yellow stunting disorder virus, (CYSDEV)	NO		Melon Necrotic Spot Virus (MNSV)	SI	
	Eggplant mottle dwarf virus (EMDV)	NO		Papaya ringspot virus, (PRSV)	NO	
	New Delhi, (ToLCNDV)	NO		Squash mosaic virus, (SqMV)	SI	
	Melon Necrotic Spot Virus (MNSV)	SI		Watermelon mosaic virus, (WMV)	NO	
	Papaya ringspot virus, (PRSV)	NO		Zucchini yellow mosaic virus, (ZYMV)	NO	
	Squash mosaic virus, (SqMV)	SI				
	Watermelon mosaic virus, (WMV)	NO				
	Zucchini yellow mosaic virus, (ZYMV)	NO				

LISTADO PATOGENOS POR CULTIVO

LECHUGA		En semilla	PATÓGENOS EN CÍTRICOS	
HONGOS	Alternaria	SI	HONGOS	Alternaria spp.
	Botrytis cinerea	NO		Botrytis cinerea
	Pyrenochaeta lycopersici	NO		Cladosporium spp.
	Pythium ultimum	NO		Colletotrichum spp.
	Rhizoctonia solani	NO		Fusarium oxysporum
	Sclerotinia sclerotiorum	NO		Geotrichum spp.
	Stemphylium sp.	NO		Penicillium spp.
	Verticillium dahliae	SI		Phomopsis spp.
NEMÁTODOS	Meloidogyne spp.	NO	NEMÁTODOS	--
BACTERIAS	Pectobacterium carotovorum	NO	BACTERIAS	Pseudomonas syringae
	Pseudomonas cichorii	SI		
	Rhizomonas spp.	NO		
	Xantomonas campestris	SI		
VIRUS	Alfalfa Mosaic Virus (AMV)	SI	VIRUS	Citrus tristeza virus (CT)
	Beet western yellows virus (BWYV)	NO		
	Broad bean wilt virus (BBWV)	NO		
	Cucumber Mosaic Virus (CMV)	SI		
	Cucurbit aphid-borne yellows virus (CABYV)	SI		
	Lettuce Mosaic Virus (LMV)	SI		
	Lettuce Necrotic Stunt Virus (LNSV)	SI		
	Tomato Bushy Stunt Virus (TBSV)	NO		
Tomato Spotted Wilt Virus (TSWV)	SI			

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COLES DE BRUSELAS		En semilla
HONGOS	Alternaria Fusarium oxysporum Phoma sp. Pythium SP Rhizoctonia solani	
NEMÁTODOS		
BACTERIAS	Erwinia carotovora subsp. carotovora	
VIRUS	Tomato Spotted Wilt Virus (TSWV)	

LISTADO PATOGENOS POR CULTIVO

ESPÁRRAGO	
HONGOS	<p>Botrytis cinerea Fusarium moniliforme Fusarium oxysporum Pectobacterium carotovorum Penicillium hirsutum Phytophthora sp. Rhizoctonia violacea Stemphylium vesicarium</p>

KIWI	
HONGOS	<p>Alternaria alternata Botrytis cinerea Cladosporium sp. Phytophthora spp. Sclerotinia sclerotiorum Verticillium sp.</p>
BACTERIAS	<p>Pseudomona syringae</p>

CEBOLLA	
HONGOS	<p>Aspergillus niger Botrytis sp. Colletotrichum sp. Pyrenochaeta sp. Sclerotium sp.</p>
NEMÁTODOS	<p>Ditylenchus sp.</p>
BACTERIAS	<p>Pectobacterium carotovorum Pseudomonas marginalis</p>

CHIRIMOYO	
HONGOS	<p>Armillaria mellea Botrytis cinerea Colletotrichum sp. Fusarium oxysporum Penicillium sp. Phoma sp. Phomopsis sp. Phytium sp. Phytophthora sp. Rhizoctonia violacea Rhizopus sp. Verticillium dhaliae</p>

FRAMBUESA	
HONGOS	<p>Botrytis cinerea Colletotrichum spp. Didymella applanata Leptosphaeria coniothrium Phytophthora sp. Verticillium dahliae</p>

LISTADO PATOGENOS POR CULTIVO

LISTADO PATOGENOS EN SUELO y AGUA		MICROORGANISMOS BENEFICIOSOS	
HONGOS	Fusarium oxysporum Phytophthora spp. Pyrenochaeta lycopersici Pythium ultimum Rhizoctonia solani Verticillium dahliae	HONGOS	Beauveria bassiana Beauveria brogniartii Cladosporium herbarum Lecanicillium spp Metarrhizium Paecilomyces fumosoroseus Paecilomyces lilacinus Trichoderma
NEMÁTODOS	Meloidogyne spp.	NEMÁTODOS	---
BACTERIAS	Clavibacter michagenesis pv. Michagenesis Xanthomonas campestris pv. Vesicatoria	BACTERIAS	Azotobacter Bacillus Pseudomonas Rhizobium Streptomyces

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LISTADO PATOGENOS EN SUELO y AGUA		MICROORGANISMOS BENEFICIOSOS	
HONGOS	Fusarium oxysporum Phytophthora spp. Pyrenochaeta lycopersici Pythium ultimum Rhizoctonia solani Verticillium dahliae	HONGOS	Beauveria bassiana Beauveria brogniartii Cladosporium herbarum Lecanicillium spp Metarrhizium Paecilomyces fumosoroseus Paecilomyces lilacinus Trichoderma
NEMÁTODOS	Meloidogyne spp.	NEMÁTODOS	---
BACTERIAS	Clavibacter michagenesis pv. Michagenesis Xanthomonas campestris pv. Vesicatoria	BACTERIAS	Azotobacter Bacillus Pseudomonas Rhizobium Streptomyces