

Table 1. *Phytophthora* species cited in Argentina

¹ Include the year of the first report of each host-pathogen relationship in different provinces and any other remarkable citations as * Molecular analysis. Abbreviations= FF (Ficha Fitopatológica in Spanish), RF (Registro Fitopatológico in Spanish). Both are Phytopathological Record Cards. For recently identified species, i.e. *P. taxon kelmania*, *P. lacustris*, *P. multivora*, *P. inundata*, *P. rosacearum* and *P. termophila*, all publications to date were included.

Species	Host	Symptoms	Province	References ¹
<i>P. austrocedri</i> Greslebin & Hansen	<i>Austrocedrus chilensis</i>	Necrosis of roots and stems, tree decline	Río Negro Chubut Neuquén	Greslebin <i>et al.</i> (2007*, 2014); Greslebin & Hansen (2010); Vélez <i>et al.</i> (2012, 2014*); La Manna (2013); Taccari <i>et al.</i> (2019)
<i>P. aff. boehmeriae</i> (<i>P. boehmeriae</i> Sawada)	<i>Citrus sinensis</i>	Fruit rot	Corrientes	Frezzini (1941, 1942, 1950)
	<i>Chamelaucium uncinatum</i>	Basal rot	Buenos Aires	Wolcan & Lori (2001)
	<i>Citrus limon</i>	Brown rot of fruits	Entre Ríos Jujuy	Fawcett 1937 In: Frezzini (1950) Bejarano & Catacata (2009)
	<i>C. maxima=paradisi</i>	Brown rot of fruits	Buenos Aires	Frezzini 1949 In: Frezzini (1950)
	<i>Eucalyptus grandis</i>	Dieback	Corrientes	Colombo <i>et al.</i> (2011)
	<i>Fatsia japonica</i>	Root rot, trunk necrosis, death of adult plants, basal rot	Córdoba	Frezzini 1947 In: Frezzini (1950)
			Corrientes	Colombo (1993); Colombo <i>et al.</i> (2001)
			Jujuy	Alcoba <i>et al.</i> (2005)
	<i>Fragaria ananassa</i>	Root rot, dry rot of fruits, crown rot	Tucumán Santa Fe	Baino (2008) Mitidieri & Scandiani (1989)
			Buenos Aires	Vigliola <i>et al.</i> (1984); Mitidieri & Scandiani (1989); Gonzalez <i>et al.</i> (2003); Irrabarren <i>et al.</i> (2012e)
<i>P. cactorum</i> (Lebert & Cohn) Schroet.			Buenos Aires	Lindquist (1938)
			Córdoba	Frezzini 1942 In: Frezzini (1950)
	<i>Malus domestica</i>	Root and crown rot	Río Negro	Frezzini 1945 In: Frezzini (1950); Bergna <i>et al.</i> (1979); Rossini <i>et al.</i> (1997)
			Mendoza	Pontis & Feldman (1960)
			Neuquén	Bergna (1963); Rossini <i>et al.</i> (1997)
	<i>Olea europaea</i>	Root rot	Catamarca La Rioja Mendoza San Juan	Velasco <i>et al.</i> (1997)
	<i>Persea americana</i>	Root rot	Jujuy	Alcoba <i>et al.</i> (2005)
	<i>Prunus persica</i>	Basal rot	Jujuy	Alcoba <i>et al.</i> (2005)
			Río Negro	Frezzini 1946 In: Frezzini (1950); Bergna <i>et al.</i> (1979); Bergna (1983, 1985); Rossini <i>et al.</i> (1997); Dobra <i>et al.</i> (2007); Sánchez <i>et al.</i> (2017)
	<i>Pyrus communis</i>	Foot rot, trunk gummosis	Jujuy	Alcoba <i>et al.</i> (2005)
			Mendoza	Feldman & Gracia (1981)
			Neuquén	Rossini <i>et al.</i> (1997)

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<i>P. capsici</i> Leonian	<i>Asparagus officinalis</i>	Damping-off, root and crown rot, fruit rot, blight	Mendoza	Velasco & Camargo (1994)
			Buenos Aires	Lindquist (1932); Godoy (1940); Carrera (1942); Palmucci <i>et al.</i> (2011 a*b*); Palmucci (2015); Gobena <i>et al.</i> (2012); Iribarren <i>et al.</i> (2012 a*b*, 2013*, 2015*, 2016*, 2019*)
			Córdoba	Carrera (1941a) FF; Frezzi 1942 In: Frezzi (1950)
			Chaco	Bonacic Krecic & Campagnat (1982)
			Entre Ríos	Hauman Merck & Parodi (1921)
			Tucumán	Traversi (1948) FF
			Jujuy	Godoy (1940); Alcoba <i>et al.</i> (2005)
			Corrientes	Colombo (1988); Mazzanti de Castañon (1972)
			Catamarca	Raggi (1945) FF
			La Rioja	Carrera (1940) FF
	<i>Capsicum annuum</i>	Root and stem rot, fruit rot.	La Pampa	Vitoria (1941) FF
			Salta	Godoy (1940)
			San Luis	Carranza (1945) RF
			San Juan	Oriolani & Gatica (1980)
			Santa Fe	Herzog & Rista (1989)
	<i>Coronopus didimus</i>	Yellowing	Formosa	Mazzanti de Castañon <i>et al.</i> (1994); Bonacic Krecic & Campagnat (1982)
			Mendoza	Godoy (1940); Bergna (1963); Oriolani & Gatica (1980); Roig <i>et al.</i> (2009)
			Río Negro	Bergna (1963); Rossini <i>et al.</i> (1992)
			Neuquén	Cipolla (1948a) FF
			Buenos Aires	Iribarren <i>et al.</i> (2017); Yabar <i>et al.</i> (2017)
<i>C. pepo</i>	<i>Cucurbita</i> spp.	Root and stem rot, fruit rot.	Córdoba	Frezzi 1945 In: Frezzi (1950)
	<i>C. pepo</i>	Root and crown rot, fruit rot	Río Negro	Rossini <i>et al.</i> (1992)
			Neuquén	Iribarren <i>et al.</i> (2012a*, 2016)
	<i>C. maxima</i> var. <i>zapallito</i>	Leaves and fruit necrosis, root and crown rot, fruit rot	Mendoza	Pontis (1945); Felman & Pontis (1960)
			Córdoba	Frezzi 1946 In: Frezzi (1950)
			Río Negro	Rossini <i>et al.</i> (1992)
			Neuquén	Mitidieri (1976); Vigliola & Calot (1982); Iribarren <i>et al.</i> (2012a*b*, 2015, 2019*)
	<i>C. moschata</i>	Leaves and fruit necrosis, root and crown rot, fruit rot	Río Negro	Rossini <i>et al.</i> (1992)
			Neuquén	Palmucci <i>et al.</i> (2015*)
			Buenos Aires	

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<i>P. capsici</i> Leonian	<i>C. maxima</i>	Leaves, fruit and seed necrosis.	Mendoza	Oriolani & Gatica (1980); Velasco (1981)
			San Juan	Oriolani & Gatica (1980)
			Río Negro Neuquén	Rossini <i>et al.</i> (1992)
			Buenos Aires	Iribarren (2016)
	<i>Cucumis melo</i> subsp. <i>melo</i>	Root and crown rot, fruit rot	Río Negro Neuquén Mendoza	Rossini <i>et al.</i> (1992); Velasco & Perinetti (1990)
	<i>Cucumis sativus</i>	Root and crown rot, fruit rot	Córdoba	Frezz 1947 In: Frezzi (1950)
			Río Negro Neuquén	Rossini <i>et al.</i> (1992)
	<i>Ficus carica</i>	Fruit rot	Jujuy	Alcoba <i>et al.</i> (2005)
	<i>Phaseolus lunatus</i>	Necrosis of branches, pods and seeds	Córdoba	Frezz 1947 In: Frezzi (1950)
	<i>Phaseolus vulgaris</i>	Root and crown rot, fruit rot	Río Negro Neuquén	Rossini <i>et al.</i> (1992)
<i>P. cinnamomi</i> Rands	<i>Philodendron scandens</i> subsp. <i>oxycardium</i>	Leaf spots	Corrientes	Cúndom & Cabrera (2004)
			Mendoza	Frezz 1948 In: Frezzi (1950); Pontis & Feldman (1958); Felman & Pontis (1960)
			Corrientes	Colombo & Obregón (2009)
	<i>Solanum lycopersicum</i>	Damping-off, fruit rot	San Juan	Oriolani & Gatica (1980)
			Buenos Aires	Iribarren <i>et al.</i> (2012c*); Iribarren <i>et al.</i> (2019*)
			Río Negro Neuquén	Rossini <i>et al.</i> (1992)
			Córdoba	Frezz 1949 In: Frezzi (1950)
	<i>Solanum melongena</i>	Root and crown rot, fruit rot	Buenos Aires	Iribarren <i>et al.</i> (2012d*); Iribarren <i>et al.</i> 2019*
			Mendoza	Velasco & Pontis (1977)
			Río Negro Neuquén	Rossini <i>et al.</i> (1992)
	<i>Actinidiida deliciosa</i>	Basal rot	Buenos Aires	Palmucci <i>et al.</i> (2015*)
	<i>Calycanthus floridus</i>	Root and trunk rot	Córdoba	Frezz 1946 In: Frezzi (1950)
	<i>Casuarina</i> sp.	Crown and trunk cankers	Buenos Aires	Frezz 1952 In: Frezzi (1977)
	<i>Casuarina cunninghamiana</i>	Root and basal rot, trunk cankers	Entre Ríos Buenos Aires	Palmucci <i>et al.</i> (2008); Palmucci <i>et al.</i> (2011a*b*); Palmucci (2015*) Bakarcic (1961)

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<i>P. cinnamomi</i> Rands	<i>Castanea sativa</i>	Basal rot	Buenos Aires	Marchionatto (1953)
	<i>Cupressus</i> sp.	Root rot	Córdoba	Frezz 1946 In: Frezzi (1950)
	<i>Echeveria gibbiflora</i>	Root rot	Córdoba	Frezz 1949 In: Frezzi (1950)
	<i>Eucalyptus camaldulensis</i>			Sarasola & de Sarasola (1959)
	<i>E. rostrata</i>	Root rot, necrosis of leaves and twigs	Córdoba	Frezz 1948 In: Frezzi (1950)
	<i>Iresine</i> sp.	Necrosis in leaves	Córdoba	Frezz 1949 In: Frezzi (1950)
	<i>Juglans regia</i>	Crown rot	Jujuy	Alcoba <i>et al.</i> (2005)
	<i>Ligustrum lucidum</i>	Root and crown rot	Córdoba	Frezz 1949 In: Frezzi (1950)
	<i>Persea americana</i>	Root and crown rot	Córdoba	Frezz 1954 In: Frezzi (1977)
			Salta	Frezz (1952); 1951 In: Frezzi (1977); Vazquez de Ramallo (1974)
			Jujuy	Vazquez de Ramallo (1974); Flores <i>et al.</i> (2006)
			Tucumán	Frezz 1972 In: Frezzi (1977)
	<i>Phaseolus lunatus</i>	Necrosis of pods and seeds	Córdoba	Frezz (1950)
	<i>Pinus radiata-insigne</i>	Root rot	Córdoba	Frezz 1946 In: Frezzi (1950)
	<i>Pittosporum tobira</i>	Necrosis of leaves and twigs	Buenos Aires	Bakarcic (1961)
	<i>Platanus orientalis</i>	Cankers of trunk	Buenos Aires	Frezz 1949 In: Frezzi (1950); Bakarcic (1951)
	<i>Prunus persica</i>	Root and crown rot	Buenos Aires	Frezz 1952 In: Frezzi (1977); Bakarcic (1961)
	<i>Quercus robur</i>	Root and crown rot	Buenos Aires	Bakarcic (1961)
	<i>Rhododendron</i> sp.	Root rot and necrosis of trunk	Buenos Aires	Frezz 1949 In: Frezzi (1950)
	<i>Rhododendron indicum</i>	Root rot and necrosis of trunk	Buenos Aires	Frezz 1949 In: Frezzi (1950); Palmucci <i>et al.</i> (2011 a*b*); Palmucci (2015*)
	<i>Salix caprea</i>	Root rot and necrosis of trunk	Córdoba	Frezz 1947 In: Frezzi (1950)
	<i>Schinus molle</i>	Root rot and necrosis of leaves and twigs	Córdoba	Frezz 1948 In: Frezzi (1950)
	<i>Sedum</i> sp.	Root rot and necrosis of leaves and twigs	Córdoba	Frezz 1948 In: Frezzi (1950)
	<i>Solanum lycopersicum</i>	Fruit rot	Córdoba	Frezz 1949 In: Frezzi (1950)
	<i>Spiraea cantoniensis</i>	Root rot	Córdoba	Frezz 1947 In: Frezzi (1950)
	<i>Thuja</i> sp.	Root rot	Córdoba	Frezz 1946 In: Frezzi (1950)

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<i>P. cinnamomi</i> Rands	<i>Vaccinium corymbosum</i>	Root and crown rot	Salta Tucumán	Hongn et al. (2003) Hongn et al. (2003); Palmucci et al. (2011a*b*); Palmucci (2015*)
<i>P. citricola</i> complex (Syn: <i>P. cactorum</i> (Leb. & Cohn) Schroet. var. <i>appplanata</i> Chest.)	<i>Brachychiton populneum</i>	Necrosis of the apex	Córdoba	Frezz 1949 In: Frezz (1950)
	<i>Populus alba</i>	Necrosis of basal leaves	Córdoba	Frezz 1951 In: Frezz (1977)
	<i>Schinus molle</i>	Root rot and necrosis of stem, leaves and apex of potted plants	Córdoba	Frezz 1947 In: Frezz (1950)
	<i>Acer negundo</i>	Crown and trunk rot	Córdoba	Frezz 1946 In: Frezz (1950)
	<i>Araucaria angustifolia</i>	Nurseries: necrosis of the plant apex and plant death	Córdoba	Frezz 1943 In: Frezz (1950)
	<i>Antirrhinum majus</i>	Root rot	Córdoba	Frezz 1953 In: Frezz (1977)
	<i>Bauhinia forficata</i> (= <i>B. candicans</i>)	Root rot in young plants	Córdoba	Frezz 1947 In: Frezz (1950)
	<i>Bignonia</i> sp.	Root and stem rot	Córdoba	Frezz 1956 In: Frezz (1970)
	<i>Brachychiton acerifolia</i>	Root rot and death of plants (two-years-old)	Córdoba	Frezz 1947 In: Frezz (1950)
	<i>B. populneum</i>	Root rot, necrosis of stem and death of plants (two-years-old)	Córdoba	Frezz 1947 In: Frezz (1950)
<i>P. citrophthora</i> (R.E. Sm. & E.H. Sm.) Leonian			Córdoba	Frezz 1943 In: Frezz (1950)
	<i>Capsicum annuum</i>	Damping off, root and basal rot, fruit rot and death of plants	Mendoza	Feldman 1976 In: Frezz (1977); Felman & Gracia (1979)
			Salta	Frezz 1952 In: Frezz (1977)
	<i>C. pubescens</i>	Root rot, necrosis of stem and death of plants.	Córdoba	Frezz 1949 In: Frezz (1950)
	<i>Castanea sativa</i>	Nurseries: root rot	Mendoza	Frezz 1955 In: Frezz (1977)
	<i>Catharanthus roseus</i>	Root rot and necrosis of the apex	Córdoba	Frezz 1947 In: Frezz (1950)
	<i>Celtis australis</i>	Root and crown rot	Córdoba	Frezz 1942 In: Frezz (1950)
	<i>Cicer arietinum</i>	Root rot	Córdoba	Frezz 1946 In: Frezz (1950)
	<i>Citrus aurantifolia</i>	Gummosis, damping off, foot rot and brown rot of fruits	Córdoba	Frezz 1943 In: Frezz (1950)

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	<i>Citrus aurantifolia</i>	Gummosis, damping off, foot rot and brown rot of fruits	Corrientes	Frezz (1942); Frezz 1941 In: Frezz (1950); Mazanti de Castañón (1972)
<i>C. limon</i>		Damping off, foot rot, gummosis, and brown rot of fruits	Corrientes	Frezz 1939 In: Frezz 1950; Frezz (1940); Frezz (1942)
			Córdoba	Frezz 1950 In: Frezz (1977)
			Tucumán	Stein & Torres Leal (1991)
			Entre Ríos	Cipolla (1948b) FF Frezz (1950)
			Buenos Aires	Marchionatto (1948); Carranza (1954) RF
			Jujuy	Bejarano & Catacata (2009)
<i>C. limetoides</i>		Damping-off, crown rot of fruits	Corrientes	Frezz (1942); Frezz 1941 In: Frezz (1950); Mazanti de Castañón (1972)
			Tucumán	Frezz (1940)
			Córdoba	Frezz & Mácola (1945)
	<i>Citrus jambhiri</i>	Damping-off	Corrientes	Frezz 1941 In: Frezz (1950); Mazanti de Castañón (1972)
<i>P. citrophthora</i> (R.E. Sm. & E.H. Sm.) Leonian			Corrientes	Frezz (1938); Frezz (1940); Frezz (1942); Frezz 1939 In: Frezz (1950); Marchionatto (1948); Mazanti de Castañón (1972)
			Córdoba	Frezz 1942 In: Frezz (1950); Frezz & Mácola (1945)
			Entre Ríos	Marchionatto (1948)
			Buenos Aires	Marchionatto (1948); Frezz (1960 In: Frezz (1977))
			Tucumán	Frezz 1967 In: Frezz (1977)
			Salta	Frezz 1944 In: Frezz (1950)
			Jujuy	Bejarano & Catacata (2009)
			Corrientes	Frezz 1939 In: Frezz (1950); Frezz (1940, 1942); Mazanti de Castañón (1972)
			Corrientes	Frezz 1941 In: Frezz (1950)
<i>C. aurantium</i>		Gummosis of twigs, Brown rot of fruits	Corrientes	Frezz 1940 In: Frezz (1950); Frezz 1942; Mazanti de Castañón (1972)
			Corrientes	Frezz 1951 In: Frezz (1977)
			Buenos Aires	Frezz 1960 In: Frezz (1977)
			Tucumán	Frezz (1940)
<i>C. nobilis</i>		Brown rot of fruits	Corrientes	Frezz 1941 In: Frezz (1950)
			Corrientes	Frezz 1940 In: Frezz (1950); Frezz 1942; Mazanti de Castañón (1972)
<i>C. paradisi</i>		Brown rot of fruits	Córdoba	Frezz 1951 In: Frezz (1977)
			Buenos Aires	Frezz 1960 In: Frezz (1977)
			Tucumán	Frezz (1940)
<i>C. reticulata</i> var. <i>austera</i>		Brown rot of fruits	Corrientes	Frezz 1941 In: Frezz (1950); Frezz (1942)
			Corrientes	Frezz 1940 In: Frezz (1950); Marchionatto (1948); Mazanti de Castañón (1972)

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<i>P. citrophthora</i> (R.E. Sm. & E.H. Sm.) Leonian	<i>C. reticulata</i>	Damping-off, brown rot of fruits	Entre Ríos Salta Buenos Aires	Marchionatto (1948) Alcoba et al. (2005) Marchionatto (1948)
	<i>Clerodendron</i> sp.	Necrotic lesions on leaves	Córdoba	Frezz 1949 In: Frezz (1950)
	<i>Cucumis sativum</i>	Fruit rot	Córdoba	Frezz 1948 In: Frezz (1950)
	<i>Cucurbita maxima</i>	Root rot	Córdoba	Frezz 1944 In: Frezz (1950)
	<i>Cucurbita maxima</i> var. <i>zapallito</i>	Root rot, necrosis of leaves	Córdoba	Frezz 1946 In: Frezz (1950)
			Salta	Frezz 1953 In: Frezz (1977)
			Buenos Aires	Mitidieri (1976)
	<i>Dianthus caryophyllus</i>	Root rot	Córdoba	Frezz 1949 In: Frezz (1950)
	<i>D. sinensis</i>	Root rot	Córdoba	Frezz 1949 In: Frezz (1950)
	<i>Fagara coco</i>	Necrosis of apex, lesions on leaves and stem	Córdoba	Frezz 1947 In: Frezz (1950)
<i>Juglans nigra</i>	<i>Ficus carica</i>	Necrosis on leaves	Córdoba	Frezz 1943 In: Frezz (1950)
	<i>Fragaria vesca</i>	Root rot	Córdoba	Frezz 1950 In: Frezz (1977)
	<i>Fortunella</i> sp.	Necrosis of buds near the soil	Córdoba	Frezz 1959 In: Frezz (1977)
	<i>Gloxinia</i> sp.	Stem and leaves blight	Argentina	Marchionatto (1950)
	<i>Gomphrena</i> sp.	Root rot and death of plants	Córdoba	Frezz 1947 In: Frezz (1950)
	<i>Hedera helix</i>	Necrosis of stem	Córdoba	Frezz 1949 In: Frezz (1950)
			Córdoba	Pontis (1941); Frezz 1948 In: Frezz (1950); Marchionatto (1948)
			Catamarca	Pontis (1941); Carrera (1951) RF
	<i>Juglans nigra</i>	Necrosis of leaves (one-year-old plants), crown rot (adult plants)	Jujuy	Alcoba et al. (2005)
			Mendoza	Pontis (1941); Marchionatto (1948); Frezz 1947 In: Frezz (1950); Feldman & Pontis (1960)
			San Juan	Pontis (1941); Marchionatto (1948)
			La Rioja	Pontis (1941); Carrera (1947) RF
			Río Negro	Bergna (1963)
	<i>Laurus nobilis</i>	Necrosis of leaves and twig blight	Córdoba	Frezz 1961 In: Frezz (1977)

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<i>P. citrophthora</i> (R.E. Sm. & E.H. Sm.) Leonian	<i>Magnolia grandiflora</i>	Necrosis of twigs and plant apex	Córdoba	Frezzi 1947 In: Frezzi (1950)
	<i>Melia azedarach</i>	Root rot, necrosis of the apex, defoliation	Córdoba	Frezzi 1948 In: Frezzi (1950)
	<i>Nerium oleander</i>	Necrosis basal of new stems	Córdoba	Frezzi 1956 In: Frezzi (1977)
	<i>Olea europaea</i>	Root rot, wilt, defoliation	Mendoza	Lucero <i>et al.</i> (2011b*)
	<i>Petroselinum crispum</i>	Necrosis of roots and leaves	Córdoba	Frezzi 1958 In: Frezzi (1977)
	<i>Pinus halepensis</i>	Necrosis of the apex and twigs	Córdoba	Frezzi 1943 In: Frezzi (1950)
	<i>P. pinea</i>	Necrosis of the apex	Córdoba	Frezzi 1947 In: Frezzi, (1950)
	<i>P. radiata</i>	Necrosis of apex and twigs	Córdoba	Frezzi 1947 In: Frezzi, (1950)
	<i>Poncirus trifoliata</i>	Damping-off	Corrientes	Frezzi (1950); Mazanti de Castañón (1972)
	<i>Psidium guayaba</i>	Fruit rot	Córdoba	Frezzi 1953 In: Frezzi (1977)
	<i>Populus simonii</i>	Root rot	Mendoza	Feldman & Pontis (1960)
	<i>Punica granatum</i>	Fruit rot	Córdoba	Frezzi 1953 In: Frezzi (1977)
	<i>Robinia pseudoacacia</i>	Root and trunk rot		Frezzi 1947 In: Frezzi (1950)
	<i>Ruta</i> sp.	Root rot	Córdoba	Frezzi 1951 In: Frezzi (1977)
	<i>Salvia splendens</i>	Root rot and necrosis of branches	Córdoba	Frezzi 1947 In: Frezzi (1950)
<i>P. cryptogea</i> Pethybr. & Laff	<i>Solanum lycopersicum</i>	Fruit rot	Córdoba	Frezzi 1948 In: Frezzi (1950)
	<i>Acer negundo</i>	Root rot, basal canker and death of adult plants	Córdoba	Frezzi 1952 In: Frezzi (1977)
	<i>Actinidiida deliciosa</i>	Root and crown rot	Buenos Aires	Wolcan & Ronco (2006); Palmucci <i>et al.</i> (2011 a*b*); Palmucci (2015*)
	<i>Callistephus chinensis</i>	Root and crown rot, death of plants	Mendoza	Pontis & Feldman (1959)
			Buenos Aires	Wolcan & Ronco (2006)
	<i>Gerbera jamesonii</i>	Basal rot	Buenos Aires	Wolcan & Ronco (2006); Palmucci <i>et al.</i> (2011a*b*); Palmucci (2015*)
	<i>Helianthus annus</i>	Root and crown rot	Buenos Aires	Kiehr <i>et al.</i> (2002); Paoloni <i>et al.</i> (2002)
	<i>Ipomea batatas</i>	Root rot and death of plants	Buenos Aires	Mitidieri 1971 In: Frezzi (1977)
	<i>Ocimum basilicum</i>	Basal rot	Buenos Aires	Wolcan & Ronco (2006)
	<i>Prunus avium</i>	Leaf yellowing and decline	Mendoza	Lucero <i>et al.</i> (2011a*)
	<i>Populus simonii</i>	Root rot and cankers on trunk	Mendoza	Frezzi (1957)

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<i>P. cryptogea</i> Pethybr. & Laff	<i>Salvia officinalis</i>	Basal rot	Buenos Aires	Wolcan & Ronco (2006)
	<i>Solanum lycopersicum</i>	Damping off	Buenos Aires	Mitidieri (1995)
	<i>Brassica oleracea</i> var. <i>capitata</i>	Root and crown rot	Buenos Aires	Iribarren <i>et al.</i> (2012d*)
	<i>Capsicum annuum</i>	Fruit rot and necrosis of stem	Buenos Aires	Iribarren <i>et al.</i> (2019*)
	<i>C. plumosa</i>	Root rot and necrosis of stem and branches	Córdoba	Frezz 1947 In: Frezzi (1950)
	<i>Chrysanthemum cinerariaefolium</i>	Root and basal rot	Córdoba	Frezz 1945 In: Frezzi (1950)
<i>P. drechsleri</i> Tucker	<i>Coleus</i> spp.	Root rot and death of plant	Córdoba	Frezz 1949 In: Frezzi (1950)
	<i>Pelargonium zonale</i>	Necrosis of roots	Córdoba	Frezz 1948 In: Frezzi (1950)
	<i>Pyrus communis</i>	Fruit rot (in plant)	Río Negro Neuquén	Sosa <i>et al.</i> (2015*)
	<i>Salvia officinalis</i>	Root rot	Mendoza	Klingner (1969); Frezzi (1977)
	<i>Schinus molle</i>	Necrosis of leaves and stem	Córdoba	Frezz 1948 In: Frezzi (1950)
	<i>Senecio cruentus</i>	Root and crown rot	Buenos Aires	Carranza (1963)
	<i>Solanum lycopersicum</i>	Rot of green fruits	Córdoba	Frezz 1949 In: Frezzi (1950)
<i>P. inundata</i> Brasier, Sánchez. Hern. & S.A. Kirk	<i>Solanum melongena</i>	Necrosis of stems and fruit rot	Buenos Aires	Iribarren <i>et al.</i> (2017*)
	<i>Pyrus communis</i>	Preharvest fruit rot and root rot	Río Negro	Sánchez <i>et al.</i> (2017*; 2019*)
	<i>Capsicum annuum</i>	Late blight and fruit rot	Buenos Aires	Prioletta (2006)
	<i>Solanum melongena</i>	Fruit rot and wilt	Northwest Region	Ganem <i>et al.</i> (1992)
<i>P. infestans</i> (Mont.) de Bary			Jujuy	Godoy (1941) FF; Alcoba <i>et al.</i> (2005)
			Chaco	Bonacic Kresic & Campagnac, (1982)
			Santa Fe	Carrera, (1945) RF
	<i>S. lycopersicum</i>	Late blight and fruit rot.	Buenos Aires	Jauch (1954) FF; Mitidieri (1995)
			Corrientes	Carrera (1952) RF; Mazanti de Castañón (1972)
			Río Negro	Bergna (1963); Colavita <i>et al.</i> (2005)
			Salta	Frezz (1950); Alcoba <i>et al.</i> (2005)

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<i>P. infestans</i> (Mont.) de Bary	<i>S. tuberosum</i>	Late blight and downy mildew	Buenos Aires	Rieder (1887); Girola (1898); Spiegazzini (1902); Marchionatto (1939); Godoy (1943); Frezzi (1950); Van Damme & Ridao (1994); Lucca & Huarte (2012); Servici <i>et al.</i> (2017*)
			Entre Ríos	Cipolla (1948c) FF
			Chaco	Calderoni & Malamud (1966)
			Santa Fe	Hauman-Merck (1915); Carrera (1941b) FF
			Córdoba	Frezzi (1950)
			Misiones	Carrera (1949) FF
			Jujuy	Alcoba <i>et al.</i> (2005)
			Río Negro	Pelayo (1935) FF; Bergna (1963); Colavita <i>et al.</i> (2005)
			Corrientes	Mazanti de Castañón (1972)
			San Juan	Oriolani & Gatica (1980)
<i>P. taxon kelmania</i> Abad & Abad	<i>Gypsophilla paniculata</i>	Root and basal rot	Mendoza	Feldman & Pontis (1960); Oriolani & Gatica (1980)
			Salta	Frezzi 1950 <i>In:</i> Frezzi (1977); Alcoba <i>et al.</i> (2005)
			Catamarca	Schechaj (1954)
<i>P. lacustris</i> Brasier, Cacciola, Nechwatal, Jung & Bakonyi (ex <i>P. taxon "Salixsoil"</i>)	<i>Actinidia deliciosa</i>	Root and basal rot	Buenos Aires	Palmucci <i>et al.</i> (2011a*b*); Palmucci (2015*)
			Buenos Aires	Palmucci <i>et al.</i> (2015)
			Buenos Aires	Palmucci <i>et al.</i> (2015*)
<i>P. medicaginis</i> Hansen & Maxwell (ex <i>P. megasperma</i>) f.sp. <i>medicaginis</i> Kuan & Erwin	<i>Medicago sativa</i>	Postharvest fruit rot, fruit rot in plant	Rio Negro Neuquén	Dobra <i>et al.</i> (2011*); Sosa <i>et al.</i> (2015*)
	<i>Medicago sativa</i>	Root rot	Santa Fe	Hijano <i>et al.</i> (1986); Gieco <i>et al.</i> (2007)
	<i>Medicago sativa</i>	Root rot	Buenos Aires	Hijano <i>et al.</i> (1986)
<i>P. megasperma</i> Drechsler	<i>Medicago sativa</i>	Root rot	Córdoba	Hijano <i>et al.</i> (1986); Hijano 1979 <i>In:</i> Hijano (1987)
	<i>Cicer arietinum</i>	Root rot	Córdoba	Frezzi (1950)
	<i>Citrus limon</i>	Brown rot of fruits	Buenos Aires	Lindquist 1936 <i>In:</i> Frezzi (1950)
	<i>C. paradisi</i>	Brown rot of fruits	Buenos Aires	Frezzi (1950)
	<i>C. sinensis</i>	Brown rot of fruits	Corrientes	Frezzi (1942); Mazanti de Castañón (1972)

Species	Host	Symptoms	Province	References ¹
<i>P. multivora</i> Scott & Jung	<i>Rhododendron</i> spp.	Dark spots from the leaf apex	Buenos Aires	Grijalba <i>et al.</i> (2012*; 2013*); Grijalba & Palmucci (2014)
	<i>Begonia</i> sp.	Necrotic lesions on leaves	Córdoba	Frezz 1949 In: Frezz (1950)
	<i>Bignonia</i> sp.	Root and stem rot	Córdoba	Frezz 1956 In: Frezz (1977)
	<i>Brachychiton populneum</i>	Root rot and necrosis of stem	Córdoba	Frezz 1948 In: Frezz (1950)
	<i>Callistephus chinensis</i>	Root rot	Córdoba	Frezz 1947 In: Frezz (1950)
	<i>Carthamus tinctorius</i>	Root rot	Córdoba	Frezz 1949 In: Frezz (1950)
	<i>Celosia plumosa</i>	Root rot and necrosis of stem	Córdoba	Frezz 1947 In: Frezz (1950)
	<i>Catharanthus roseus</i>	Apical necrosis and root rot	Córdoba Buenos Aires	Frezz 1946 In: Frezz (1950) Rivera <i>et al.</i> (2000); Palmucci <i>et al.</i> (2011a*b*); Palmucci (2015)
	<i>Citrus aurantium</i>	Damping-off and foot rot	Corrientes Córdoba	Frezz, 1939 In: Frezz (1950); Mazanti de Castañón (1972) Frezz 1942 In: Frezz (1950)
	<i>Citrus aurantifolia</i>	Damping off, foot rot and brown rot of fruits	Corrientes Buenos Aires	Frezz (1938); Frezz 1937 In: Frezz (1950); Mazanti de Castañón (1972) Frezz 1960 In: Frezz (1977)
<i>P. nicotianae</i> Breda de Haan (Syn: <i>P. parasitica</i>) Dastur	<i>Citrus limettoides</i>	Damping off	Corrientes	Mazanti de Castañón (1972)
			Corrientes	Frezz (1938); Frezz 1937 In: Frezz (1950); Frezz (1940); Frezz (1942); Mazanti de Castañón (1972)
	<i>Citrus limon</i>	Foot rot, trunk gummosis and brown rot of fruits	Santiago del Estero	Frezz 1948 In: Frezz (1950)
			Tucumán	Frezz (1940); Frezz 1939 In: Frezz (1950); Stein & Torres Leal (1991)
			Salta	Frezz 1944 In: Frezz (1950)
			Buenos Aires	Cipolla (1948d) FF; Frezz 1960 In: Frezz (1977)
			Jujuy	Bejarano & Catacata (2009)
	<i>Citrus nobilis</i>	Foot rot and brown rot of fruits	Corrientes	Frezz (1938); Frezz 1939 In: Frezz (1950); Frezz (1942)
			Córdoba	Frezz 1942 In: Frezz (1950); Frezz & Mácola (1945)
			Buenos Aires	Frezz 1960 In: Frezz (1977)
	<i>Citrus paradisi</i>	Foot rot and brown rot of fruits	Corrientes	Frezz (1938); Frezz (1942); Frezz (1950); Mazanti de Castañón (1972)
	<i>Citrus reticulata</i> var. <i>austera</i>	Foot rot and brown rot of fruits	Corrientes	Frezz 1938 In: Frezz (1950); Mazanti de Castañón (1972)
	<i>Citrus sinensis</i>	Damping off, foot rot and brown rot of fruits	Corrientes	Fawcett (1936); Frezz 1937 In: Frezz (1950); Frezz (1942); Mazanti de Castañón (1972)

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<i>P. nicotianae</i> Breda de Haan (Syn: <i>P. parasitica</i>) Dastur	<i>Citrus sinensis</i>	Damping off, foot rot and brown rot of fruits	Córdoba Santiago del Estero Salta	Carrera (1935) FF; Frezzi (1938); Frezzi 1942 In: Frezzi (1950); Frezzi & Mácola (1945) Frezzi 1948 In: Frezzi (1950) Frezzi 1952 In: Frezzi (1977)
	<i>Chamelaucium uncinatum</i>	Root and basal rot	Buenos Aires	Wolcan et al. (2005); Palmucci et al. (2013*)
	<i>Cryptomeria japonica</i>	Apical necrosis	Córdoba	Frezzi 1947 In: Frezzi (1950)
	<i>Cucumis melo</i>	Damping off, fruit rot	Córdoba	Frezzi 1947 In: Frezzi (1950)
			Buenos Aires	Mitidieri 1973 In: Frezzi (1977)
	<i>Cucurbita</i> sp.	Fruit rot	Buenos Aires	Mitidieri (1973)
	<i>Dianthus caryophyllus</i>	Root rot	Córdoba	Frezzi 1944 In: Frezzi (1950)
	<i>Dianthus sinensis</i>	Root rot	Córdoba	Frezzi 1949 In: Frezzi (1950)
	<i>Diefenbachia picta</i>	Root and basal rot	Buenos Aires	Grijalba et al. (2007, 2008*); Palmucci et al. (2011a*b*c*)
	<i>Equinocactus</i> sp.	Root and crown necrosis	Córdoba	Frezzi 1953 In: Frezzi (1977)
	<i>Eucalyptus viminalis</i>	Apical necrosis	Córdoba	Frezzi 1949 In: Frezzi (1950); Merlo (1981)
	<i>Fragaria</i> sp.	Death of adult plants	Corrientes	Frezzi, 1940 In: Frezzi (1950)
	<i>Fucsia</i> sp.	Root rot	Córdoba	Frezzi 1947 In: Frezzi (1950)
	<i>Gypsophila paniculata</i>	Root and basal rot	Buenos Aires	Wolcan et al. (2007); Palmucci (2015*)
	<i>Hedera helix</i>	Necrotic spots on leaves	Córdoba	Frezzi 1949 In: Frezzi (1950)
	<i>Heliotropium peruvianum</i>	Necrotic spots on leaves	Córdoba	Frezzi 1948 In: Frezzi (1950)
	<i>Hebe speciosa</i>	Root and basal rot	Buenos Aires	Palmucci (2015*)
	<i>Hibiscus cannabis</i>	Stem blight	Salta	Vecchietti & Zapata (2005)
	<i>Impatiens balsamina</i>	Root rot and necrosis of branches	Córdoba	Frezzi 1948 In: Frezzi (1950)
	<i>Ipomea batatas</i>	Root rot	Buenos Aires	Frezzi (1977)
	<i>Magnolia grandiflora</i>	Necrosis of apex and stem	Córdoba	Frezzi 1947 In: Frezzi, (1950)
	<i>Melia azedarach</i>	Necrosis of apex and stem	Córdoba	Frezzi 1947 In: Frezzi (1950)
	<i>Nerium oleander</i>	Necrosis of crown	Córdoba	Frezzi 1956 In: Frezzi (1977)
	<i>Nicotiana tabacum</i>	Black collar	Salta Jujuy	Castelló (1986)

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<i>P. nicotianae</i> Breda de Haan (Syn: <i>P. parasitica</i>) Dastur	<i>Olea europaea</i>	Root rot and twigs wilting	Mendoza	Vetraino <i>et al.</i> (2009*)
	<i>Oncidium</i> sp.	Necrosis of base of leaves	Córdoba	Frezzi 1958 In: Frezzi (1977)
	<i>Phaseolus lunatus</i>	Necrosis of pod and green seed	Córdoba	Frezzi 1947 In: Frezzi (1950)
	<i>Phaseolus vulgaris</i>		Salta	Alcoba <i>et al.</i> (2005)
	<i>Pinus halepensis</i>	Root rot	Córdoba	Frezzi 1945 In: Frezzi (1950)
	<i>Punica granatum</i>	Necrotic lesions of leaves	Córdoba	Frezzi 1949 In: Frezzi (1950)
	<i>Primula obconica</i>	Root and crown rot	Buenos Aires	Palmucci <i>et al.</i> (2015)
	<i>Rheum rhabonticum</i>	Crown rot	Buenos Aires	Lindquist (1935) RF
	<i>Ricinus communis</i>	Leaf blight	Tucumán	Vazquez de Ramallo (1989)
	<i>Salvia splendens</i>	Root rot and necrosis of branches	Córdoba	Frezzi 1947 In: Frezzi (1950)
<i>P. palmivora</i> (E.J. Butler) E.J. Butler	<i>Schinus molle</i>	Apical necrosis of twigs and branches	Córdoba	Frezzi 1947 In: Frezzi (1950)
	<i>Sesamum indicum</i>	Root rot	Córdoba	Frezzi 1943 In: Frezzi (1950)
	<i>Simmondsia chinensis</i>	Crown necrosis and wilt	La Rioja	Lucero <i>et al.</i> (2006)
	<i>Solanum lycopersicum</i>	Fruit rot	Córdoba	Frezzi 1949 In: Frezzi (1950)
	<i>Solanum melongena</i>	Fruit rot	Buenos Aires	Iribarren <i>et al.</i> (2014*, 2019*)
	<i>Tradescantia virginiana</i>	Root rot and necrosis of leaves	Córdoba	Frezzi 1947 In: Frezzi (1950)
	<i>Schlumbergera truncata</i>	Root and cladodes rot	Buenos Aires	Palmucci <i>et al.</i> (2012*), Palmucci (2015*)
	<i>Brachychiton populneum</i>	Root rot	Córdoba	Frezzi 1946 In: Frezzi (1950)
	<i>Chamaedorea elegans</i>	Leaf spots	Corrientes	Cúndom <i>et al.</i> (2006)
	<i>Chamaerodea</i> spp.	Leaf spots	Chaco Corrientes	Cúndom <i>et al.</i> (2004)
	<i>Citrus limon</i>	Brown rot of fruits	Córdoba	Frezzi & Mácola (1943)
	<i>Citrus sinensis</i>	Foot rot, brown rot of fruits	Córdoba	Frezzi 1942 In: Frezzi (1950); Frezzi & Mácola (1943)

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<i>P. palmivora</i> (E.J. Butler) E.J. Butler	<i>Citrus sinensis</i>	Foot rot, brown rot of fruits	Misiones	Fawcett 1937 In: Fawcett & Bitancourt (1940)
	<i>Eucalyptus viminalis</i>	Damping off	Argentina	Sarasola & de Sarasola (1959)
	<i>Ficus carica</i>	Fruit rot	Tucumán	González <i>et al.</i> (1997, 1998)
	<i>Olea europaea</i>	Root rot, die-back, wilt	Catamarca San Juan La Rioja	Prioletta (2006); Lucero <i>et al.</i> (2007*)
<i>P. rosacearum</i> E.M. Hansen & W.F. Wilcox	<i>Phoenix dactylifera</i>	Damping off	Córdoba	Carrera (1954) FF
	<i>Pyrus communis</i>	Preharvest fruit rot and root rot	Río Negro	Sánchez <i>et al.</i> (2017*; 2019*)
<i>P. sojae</i> Kaufm. & Gerd.	<i>Glycine max</i>	Root and basal rot	Tucumán Salta	Ploper <i>et al.</i> (1998, 1999); Distéfano de Vallone <i>et al.</i> (1999)
			Buenos Aires	Martinez & Ivancovich (1979); Barreto <i>et al.</i> (1991, 1995, 1998ab; 2005); Gally <i>et al.</i> (2007*); Distéfano de Vallone <i>et al.</i> (1999); Palmucci <i>et al.</i> (2011 a*b*; Grijalba <i>et al.</i> (2011*); Grijalba & Ridao (2013*); Grijalba & Gally (2015); Grijalba <i>et al.</i> (2014*, 2018*)
			Córdoba	Barreto <i>et al.</i> (1997, 1998ab; 2005); Distéfano de Vallone <i>et al.</i> (1999); Gally <i>et al.</i> (2007*); Grijalba & Gally (2015)
			Chaco	Cabrera 2005 In:Cabrera <i>et al.</i> (2009)
		Santa Fe	Martinez & Ivancovich (1979); Barreto <i>et al.</i> (1998ab, 2005); Gally <i>et al.</i> (2007*); Distéfano de Vallone <i>et al.</i> (1999); Grijalba & Gally (2015)	
			Entre Ríos	Barreto <i>et al.</i> (1997, 1998ab); Gally <i>et al.</i> (2007*); Grijalba & Gally (2015)
<i>P. syringae</i> Klebahn	<i>Citrus limon</i>	Brown rot of fruits	Buenos Aires	Frezz (1950)
	<i>Citrus sinensis</i>	Brown rot of fruits	Buenos Aires Entre Ríos	Frezz (1950) Pereda (1955) FF
<i>P. thermophila</i> T. Jung, M.J.C. Stukely & T. Burgess	<i>Pyrus communis</i>	Preharvest fruit rot and root rot	Río Negro	Sánchez <i>et al.</i> (2017*, 2019*)