

ANNEX
**SUPPRESSION OF SOILBORNE FUNGAL DISEASES
 WITH ORGANIC AMENDMENTS**

SUMMARY

List of experimental studies that applied organic matter amendments for the control of population and/or disease

caused by soilborne fungal and oomycete plant pathogens. Asterisks indicate the studies that assessed only the effect on pathogen populations. Studies are ordered for pathogen, organic matter type and reference, respectively.

Pathogen	Host plant	Organic matter	References
<i>Aphanomyces euteiches</i>	<i>Pisum sativum</i>	Compost	Lumsden <i>et al.</i> , 1983
	<i>Phaseolus</i> sp.	Compost	Stone <i>et al.</i> , 2003
	<i>Pisum sativum</i>	Plant residues	Muelchen <i>et al.</i> , 1990
	<i>Pisum sativum</i>	Plant residues	Papavizas, 1966
	<i>Pisum sativum</i>	Plant residues	Papavizas <i>et al.</i> , 1971
<i>Armillaria</i> spp.	<i>Camellia sinensis</i>	Waste	Otieno, 1998
<i>Corticium sasakii</i>	-	Plant residues	Dath, 1982*
<i>Cylindrocarpon destructans</i>	<i>Panax ginseng</i>	Compost	Quesnel <i>et al.</i> , 1997
<i>Cylindrocladium spathiphylli</i>	<i>Spathiphyllum</i> sp.	Compost	Termorshuizen <i>et al.</i> , 2007
Damping-off	<i>Cucumis sativus</i>	Compost	Darby <i>et al.</i> , 2006
	<i>Pinus resinosa</i>	Plant residues	Redfern, 1970
	<i>Cucumis sativus</i>	Waste	Darby <i>et al.</i> , 2006
<i>F. avenacearum</i>	-	Plant residues	Bonanomi <i>et al.</i> , 2007b*
<i>F. culmorum</i>	<i>Triticum aestivum</i>	Waste	Bonanomi <i>et al.</i> , 2006
<i>F. oxysporum</i>	<i>Hylocereus trigonus</i>	Compost	Choi <i>et al.</i> , 2007
	<i>Pinus banksiana</i>	Peat	Wall, 1984
	<i>Picea mariana</i>	Peat	Wall, 1984
	<i>Pseudotsuga menziesii</i>	Plant residues	Hansen <i>et al.</i> , 1990
	<i>Pinus banksiana</i>	Plant residues	Wall, 1984
	<i>Picea mariana</i>	Plant residues	Wall, 1984
	<i>Hylocereus trigonus</i>	Waste	Choi <i>et al.</i> , 2007
<i>F. oxysporum</i> f.sp. <i>conglutinans</i>	<i>Raphanus sativus</i>	Compost	Trillas-Gay <i>et al.</i> , 1986
	<i>Brassica oleracea</i>	Plant residues	Ramirez-Villapudua <i>et al.</i> , 1987
<i>F. oxysporum</i> f.sp. <i>asparagi</i>	<i>Asparagus officinalis</i>	Plant residues	Blok <i>et al.</i> , 1993
	-	Plant residues	Blok <i>et al.</i> , 2001*
<i>F. oxysporum</i> f.sp. <i>basilici</i>	<i>Ocimum basilicum</i>	Compost	Ferrara <i>et al.</i> , 1996
	<i>Ocimum basilicum</i>	Compost	Raviv <i>et al.</i> , 1998
	<i>Ocimum basilicum</i>	Compost	Reuveni <i>et al.</i> , 2002
	<i>Ocimum basilicum</i>	Peat	Raviv <i>et al.</i> , 1998
	<i>Ocimum basilicum</i>	Peat	Reuveni <i>et al.</i> , 2002
	<i>Ocimum basilicum</i>	Waste	Minuto <i>et al.</i> , 2002
<i>F. oxysporum</i> f.sp. <i>chrysanthemi</i>	<i>Chrysanthemum</i> sp.	Compost	Chef <i>et al.</i> , 1983
<i>F. oxysporum</i> f.sp. <i>ciceri</i>	<i>Cicer arietinum</i>	Waste	Pandey <i>et al.</i> , 1996
<i>F. oxysporum</i> f.sp. <i>cubense</i>	-	Plant residues	Patrick <i>et al.</i> , 1965
	<i>Musa</i> sp.	Plant residues	Sequeira, 1962
<i>F. oxysporum</i> f.sp. <i>cucumerinum</i>	Cucumber	Compost	Ma, 2001
<i>F. oxysporum</i> f.sp. <i>cumini</i>	<i>Cuminum cyminum</i>	Plant residues	Mawar <i>et al.</i> , 2002
	<i>Cuminum cyminum</i>	Waste	Lodha, 1995
<i>F. oxysporum</i> f.sp. <i>cyclaminis</i>	<i>Cyclamen</i> sp.	Compost	Krebs, 1990
<i>F. oxysporum</i> f.sp. <i>dianthi</i>	<i>Dianthus</i> sp.	Compost	Pera <i>et al.</i> , 1987
	<i>Dianthus</i> sp.	Compost	Pera <i>et al.</i> , 1989
	<i>Dianthus</i> sp.	Compost	Postma <i>et al.</i> , 2003
	<i>Dianthus</i> sp.	Peat	Pera <i>et al.</i> , 1989
	<i>Dianthus</i> sp.	Plant residues	Zasada <i>et al.</i> , 2003

<i>F. oxysporum</i> f.sp. <i>elaeidis</i>	-	Plant residues	Oritsejafor <i>et al.</i> , 1990*
	-	Waste	Oritsejafor <i>et al.</i> , 1990*
<i>F. oxysporum</i> f.sp. <i>lini</i>	<i>Linum usitatissimum</i>	Compost	Chef <i>et al.</i> , 1983
	<i>Linum usitatissimum</i>	Compost	Serra-Wittling <i>et al.</i> , 1996
	<i>Linum usitatissimum</i>	Compost	Termorshuizen <i>et al.</i> , 2007
<i>F. oxysporum</i> f.sp. <i>lycopersici</i>	<i>Solanum lycopersicum</i>	Compost	Borrero <i>et al.</i> , 2004
	<i>Solanum lycopersicum</i>	Compost	Cotxarrera <i>et al.</i> , 2002
	<i>Solanum lycopersicum</i>	Compost	Raj <i>et al.</i> , 1997
	<i>Solanum lycopersicum</i>	Compost	Szczecz, 1999
	<i>Solanum lycopersicum</i>	Compost	Trillas <i>et al.</i> , 2002
	<i>Solanum lycopersicum</i>	Peat	Borrero <i>et al.</i> , 2004
	<i>Solanum lycopersicum</i>	Peat	Cotxarrera <i>et al.</i> , 2002
	<i>Solanum lycopersicum</i>	Peat	Szczecz, 1999
	<i>Solanum lycopersicum</i>	Plant residues	Bonanomi <i>et al.</i> , 2007a
	-	Plant residues	Bonanomi <i>et al.</i> , 2007b*
	<i>Solanum lycopersicum</i>	Plant residues	Bonanomi <i>et al.</i> , 2007c
	<i>Solanum lycopersicum</i>	Plant residues	Raj <i>et al.</i> , 1996
	<i>Solanum lycopersicum</i>	Plant residues	Shiraishi <i>et al.</i> , 2003
	<i>Solanum lycopersicum</i>	Plant residues	Smolinska, 2000
	<i>Solanum lycopersicum</i>	Waste	Bonanomi <i>et al.</i> , 2006
	<i>Solanum lycopersicum</i>	Waste	Raj <i>et al.</i> , 1996
<i>F. oxysporum</i> f.sp. <i>melonis</i>	<i>Cucumis melo</i>	Compost	Lumsden <i>et al.</i> , 1983
	<i>Cucumis melo</i>	Compost	Pascual <i>et al.</i> , 2004
	<i>Cucumis melo</i>	Compost	Ros <i>et al.</i> , 2005
<i>F. oxysporum</i> f.sp. <i>psi</i>	<i>Pisum sativum</i>	Compost	Lumsden <i>et al.</i> , 1983
<i>F. oxysporum</i> f.sp. <i>radicis-cucumerinum</i>	Cucumber	Compost	Kannangara <i>et al.</i> , 2000
	<i>Cucumis sativus</i>	Compost	Rose <i>et al.</i> , 2003
	<i>Cucumis sativus</i>	Waste	Rose <i>et al.</i> , 2003
<i>F. oxysporum</i> f.sp. <i>radicis-lycopersici</i>	<i>Solanum lycopersicum</i>	Compost	Cheuk <i>et al.</i> , 2003
	<i>Solanum lycopersicum</i>	Compost	Cheuk <i>et al.</i> , 2005
	<i>Solanum lycopersicum</i>	Compost	Kavroulakis <i>et al.</i> , 2005
	<i>Solanum lycopersicum</i>	Compost	Pharand <i>et al.</i> , 2002
	<i>Solanum lycopersicum</i>	Compost	Zervakis, 2005
	<i>Solanum lycopersicum</i>	Peat	Kavroulakis <i>et al.</i> , 2005
	<i>Solanum lycopersicum</i>	Peat	Pharand <i>et al.</i> , 2002
	<i>Solanum lycopersicum</i>	Plant residues	Bonanomi <i>et al.</i> , 2007b*
	<i>Solanum lycopersicum</i>	Plant residues	Jarvis <i>et al.</i> , 1981
<i>F. oxysporum</i> f.sp. <i>vasinfectum</i>	<i>Capsicum annum</i>	Compost	Ma, 2001
<i>F. solani</i>	-	Plant residues	Bonanomi <i>et al.</i> , 2007b*
	<i>Solanum lycopersicum</i>	Plant residues	Siddiqui <i>et al.</i> , 2002
	<i>Phaseolus vulgaris</i>	Plant residues	Weinke, 1962
	<i>Phaseolus vulgaris</i>	Waste	Weinke, 1962
<i>F. solani</i> f. sp. <i>cucurbitae</i>	Cucumber	Plant residues	Bourbos <i>et al.</i> , 1997
<i>F. solani</i> f.sp. <i>phaseoli</i>	<i>Phaseolus vulgaris</i>	Plant residues	Abawi <i>et al.</i> , 2000
	<i>Phaseolus vulgaris</i>	Plant residues	Cook, 1962
	<i>Phaseolus vulgaris</i>	Plant residues	Lewis <i>et al.</i> , 1977
	<i>Phaseolus vulgaris</i>	Plant residues	Maier, 1959
	-	Plant residues	Papavizas <i>et al.</i> , 1968a*
	<i>Phaseolus vulgaris</i>	Plant residues	Papavizas <i>et al.</i> , 1968b
	<i>Phaseolus vulgaris</i>	Plant residues	Snyder <i>et al.</i> , 1959
	<i>Phaseolus vulgaris</i>	Plant residues	Toussoun <i>et al.</i> , 1963a
	<i>Phaseolus vulgaris</i>	Plant residues	Toussoun <i>et al.</i> , 1962
	-	Plant residues	Toussoun <i>et al.</i> , 1963b*
<i>Phaseolus vulgaris</i>	Waste	Adams <i>et al.</i> , 1968	
<i>Fusarium culmorum</i>	<i>Avena sativa</i>	Compost	Boyd-Wilson <i>et al.</i> , 2002
	<i>Triticum aestivum</i>	Compost	Tilston <i>et al.</i> , 2002
	<i>Avena sativa</i>	Waste	Boyd-Wilson <i>et al.</i> , 2002
<i>Fusarium</i> spp.	-	Plant residues	Watson, 1965*
	<i>Pisum sativum</i>	Plant residues	Zakaria <i>et al.</i> , 1980
	<i>Pseudotsuga menziesii</i>	Waste	Schisler <i>et al.</i> , 1989
	<i>Pisum sativum</i>	Waste	Zakaria <i>et al.</i> , 1980

<i>Fusarium udum</i>	<i>Cajanus cajan</i>	Plant residues	Katasthane <i>et al.</i> , 1987
<i>Gaeumannomyces graminis</i> f.sp. <i>tritici</i>	<i>Triticum</i> sp.	Compost	Pitt <i>et al.</i> , 1998
	<i>Triticum aestivum</i>	Compost	Tilston <i>et al.</i> , 2002
	<i>Triticum aestivum</i>	Compost	Tilston <i>et al.</i> , 2005
<i>Gibberella roseum</i> f. sp. <i>cerealis</i>	<i>Triticum</i> sp.	Plant residues	Williams <i>et al.</i> , 1960
<i>Helminthosporium sativum</i>	<i>Triticum</i> sp.	Plant residues	Chinn <i>et al.</i> , 1953
<i>Laetisaria fuciformis</i>	Turfgrass	Compost	Nelson <i>et al.</i> , 2002
<i>Macrophomina phaseolina</i>	<i>Cyamopsis tetragonoloba</i>	Compost	Lodha <i>et al.</i> , 2002
	<i>Vigna</i> sp.	Compost	Ushamalani <i>et al.</i> , 1997
	-	Plant residues	Lodha <i>et al.</i> , 1997*
	-	Plant residues	Mawar <i>et al.</i> , 2002
	<i>Solanum lycopersicum</i>	Plant residues	Siddiqui <i>et al.</i> , 2002
	<i>Cyamopsis tetragonoloba</i>	Waste	Lodha, 1995
	<i>Sesamum indicum</i>	Waste	Singh <i>et al.</i> , 1990
	<i>Vigna</i> sp.	Waste	Ushamalani <i>et al.</i> , 1997
<i>Microdochium nivale</i>	Turfgrass	Compost	Boulter <i>et al.</i> , 2002a
<i>Mycosphaerella pinodes</i>	<i>Pisum sativum</i>	Compost	Schüler <i>et al.</i> , 1993
<i>Phoma medicaginis</i>	<i>Pisum sativum</i>	Compost	Pitt <i>et al.</i> , 1998
	<i>Pisum sativum</i>	Compost	Tilston <i>et al.</i> , 2002
<i>Phytophthora</i> sp.	<i>Gossypium hirsutum</i>	Plant residues	Lyle <i>et al.</i> , 1948
<i>Phytophthora cactorum</i>	<i>Malus commuis</i>	Compost	Ellis <i>et al.</i> , 1986
	<i>Panax ginseng</i>	Compost	Quesnel <i>et al.</i> , 1997
	<i>Malus commuis</i>	Compost	Spring <i>et al.</i> , 1980
	<i>Malus commuis</i>	Peat	Spring <i>et al.</i> , 1980
	-	Plant residues	Bonanomi <i>et al.</i> , 2007b*
	<i>Malus communis</i>	Waste	Utkhede, 1984
<i>Phytophthora capsici</i>	<i>Capsicum annum</i>	Compost	Kim <i>et al.</i> , 1997
	<i>Capsicum</i> sp.	Compost	Lumsden <i>et al.</i> , 1983
	<i>Capsicum annum</i>	Compost	Millner <i>et al.</i> , 1981
	<i>Capsicum annum</i>	Compost	Rangarajan <i>et al.</i> , 2001
	-	Plant residues	Bonanomi <i>et al.</i> , 2007b*
	<i>Capsicum annum</i>	Waste	Dickerson, 1999
	<i>Capsicum annum</i>	Waste	Kim <i>et al.</i> , 1997
<i>Phytophthora cinammomi</i>	<i>Persea indica</i>	Plant residues	Zentmeyer, 1963
	<i>Persea indica</i>	Waste	Zentmeyer, 1963
	<i>Lupinus albus</i>	Compost	Aryantha <i>et al.</i> , 2000
	<i>Telopea speciosissima</i>	Compost	Hardy <i>et al.</i> , 1991
	<i>Banksia occidentalis</i>	Compost	Hardy <i>et al.</i> , 1991
	<i>Lupinus albus</i>	Compost	Hoitink <i>et al.</i> , 1977
	<i>Rhododendron</i> sp.	Compost	Ownley <i>et al.</i> , 1991
	<i>Aucuba japonica</i>	Compost	Spencer <i>et al.</i> , 1981
	<i>Lupinus</i> sp.	Compost	Spencer <i>et al.</i> , 1982
	<i>Lupinus</i> sp.	Compost	Termorshuizen <i>et al.</i> , 2007
	<i>Lupinus</i> sp.	Compost	Tuitert <i>et al.</i> , 1995
	<i>Persea indica</i>	Peat	Gilpatrick, 1969b
	<i>Lupinus albus</i>	Peat	Hoitink <i>et al.</i> , 1977
	<i>Rhododendron</i> sp.	Peat	Ownley <i>et al.</i> , 1991
	<i>Lupinus</i> sp.	Peat	Spencer <i>et al.</i> , 1982
	-	Plant residues	Bonanomi <i>et al.</i> , 2007b*
	<i>Persea indica</i>	Plant residues	Gilpatrick, 1969a
	<i>Persea indica</i>	Plant residues	Gilpatrick, 1969b
	-	Plant residues	Nesbitt <i>et al.</i> , 1979*
	<i>Lupinus albus</i>	Waste	Aryantha <i>et al.</i> , 2000
<i>Persea indica</i>	Waste	Gilpatrick, 1969b	
<i>Phytophthora citricola</i>	<i>Telopea speciosissima</i>	Compost	Hardy <i>et al.</i> , 1991
	<i>Banksia occidentalis</i>	Compost	Hardy <i>et al.</i> , 1991
	<i>Aucuba japonica</i>	Compost	Spencer <i>et al.</i> , 1981
<i>Phytophthora cryptogea</i>	<i>Telopea speciosissima</i>	Compost	Hardy <i>et al.</i> , 1991
	<i>Banksia occidentalis</i>	Compost	Hardy <i>et al.</i> , 1991
<i>Phytophthora drechsleri</i>	<i>Telopea speciosissima</i>	Compost	Hardy <i>et al.</i> , 1991
	<i>Banksia occidentalis</i>	Compost	Hardy <i>et al.</i> , 1991

<i>Phytophthora fragariae</i>	<i>Fragaria X ananassa</i>	Compost	Millner <i>et al.</i> , 2004
	<i>Fragaria</i> sp.	Compost	Pitt <i>et al.</i> , 1998
	<i>Fragaria</i> sp.	Waste	Vaughn <i>et al.</i> , 1954
<i>Phytophthora nicotianae</i>	<i>Telopea speciosissima</i>	Compost	Hardy <i>et al.</i> , 1991
	<i>Banksia occidentalis</i>	Compost	Hardy <i>et al.</i> , 1991
	<i>Saintpaulia</i> sp.	Compost	Krebs, 1990
	<i>Solanum lycopersicum</i>	Compost	Szczech <i>et al.</i> , 1993
	<i>Solanum lycopersicum</i>	Compost	Szczech <i>et al.</i> , 2001
	<i>Solanum lycopersicum</i>	Compost	Termorshuizen <i>et al.</i> , 2007
	<i>Citrus</i> sp.	Compost	Widmer <i>et al.</i> , 1998
	<i>Citrus</i> sp.	Compost	Widmer <i>et al.</i> , 1999
	<i>Solanum lycopersicum</i>	Compost	Zervakis, 2005
	<i>Solanum lycopersicum</i>	Peat	Szczech <i>et al.</i> , 2001
<i>Phytophthora parasitica</i>	-	Plant residues	Bonanomi <i>et al.</i> , 2007b*
	<i>Citrus</i> sp.	Waste	Leoni <i>et al.</i> , 2006
<i>Phytophthora parasitica</i>	<i>Solanum lycopersicum</i>	Compost	Workneh <i>et al.</i> , 1993
	<i>Solanum lycopersicum</i>	Plant residues	Workneh <i>et al.</i> , 1993
	<i>Solanum lycopersicum</i>	Waste	Workneh <i>et al.</i> , 1993
<i>Phytophthora</i> sp.	<i>Capsicum annuum</i>	Compost	Garcia <i>et al.</i> , 2004
	<i>Capsicum annuum</i>	Waste	Garcia <i>et al.</i> , 2004
<i>Plasmodiophora brassicae</i>	<i>Brassica oleracea</i>	Compost	Szczech <i>et al.</i> , 1993
	<i>Brassica</i> sp.	Compost	Tilston <i>et al.</i> , 2002
<i>Pseudocercospora herpotrichoides</i>	<i>Triticum aestivum</i>	Compost	Tilston <i>et al.</i> , 2002
<i>Pyrenochaeta lycopersici</i>	<i>Solanum lycopersicum</i>	Compost	Workneh <i>et al.</i> , 1993
	<i>Solanum lycopersicum</i>	Plant residues	Workneh <i>et al.</i> , 1993
	<i>Solanum lycopersicum</i>	Waste	Workneh <i>et al.</i> , 1993
<i>Pyrenochaeta terrestris</i>	-	Peat	Watson, 1965*
	-	Plant residues	Watson, 1965*
<i>Pythium aphanidermatum</i>	<i>Cucumis sativus</i>	Compost	Ben-Yephet <i>et al.</i> , 1999
	<i>Pinus eliottii</i>	Compost	Huang <i>et al.</i> , 1991
	<i>Phaseolus vulgaris</i>	Compost	Lumsden <i>et al.</i> , 1983
	Cucumber	Compost	Mandelbaum <i>et al.</i> , 1988
	Cucumber	Compost	Mandelbaum <i>et al.</i> , 1990
	Cucumber	Compost	Mandelbaum <i>et al.</i> , 1997
	Cucumber	Compost	Theodore <i>et al.</i> , 1995
	Cucumber	Compost	Zhang <i>et al.</i> , 1996
	Cucumber	Peat	Mandelbaum <i>et al.</i> , 1990
	Cucumber	Peat	Zhang <i>et al.</i> , 1996
	-	Plant residues	Grünwald <i>et al.</i> , 2000*
<i>Pythium arrhenomanes</i>	-	Plant residues	Sumner <i>et al.</i> , 1995
	<i>Saccharum</i> sp.	Compost	Dissanayake <i>et al.</i> , 1999
<i>Pythium graminicola</i>	Turfgrass	Compost	Craft <i>et al.</i> , 1996
	Turfgrass	Compost	Nelson <i>et al.</i> , 2002
<i>Pythium irregulare</i>	<i>Cucumis sativus</i>	Compost	Ben-Yephet <i>et al.</i> , 1999
	Cucumber	Compost	Scheuerell <i>et al.</i> , 2005a
	<i>Ilex crenata</i>	Waste	Gugino <i>et al.</i> , 1973
<i>Pythium macrosporum</i>	<i>Iris xyphium</i>	Compost	van Os <i>et al.</i> , 2001
<i>Pythium myriotylum</i>	<i>Cucumis sativus</i>	Compost	Ben-Yephet <i>et al.</i> , 1999
	<i>Phaseolus vulgaris</i>	Compost	Lumsden <i>et al.</i> , 1983
<i>Pythium</i> spp.	Cucumber	Compost	Chen <i>et al.</i> , 1987
	<i>Brassica kaber</i>	Compost	Conklin <i>et al.</i> , 2002
	<i>Zea mais</i>	Compost	Conklin <i>et al.</i> , 2002
	Cucumber	Compost	Diab <i>et al.</i> , 2003
	<i>Solanum lycopersicum</i>	Compost	Hadar <i>et al.</i> , 1986
	<i>Capsicum annuum</i>	Compost	Hadar <i>et al.</i> , 1986
	<i>Citrullus lanatus</i>	Compost	Hadar <i>et al.</i> , 1986
	<i>Cucumis melo</i>	Compost	Hadar <i>et al.</i> , 1986
	<i>Impatiens wallerana</i>	Compost	Stephens <i>et al.</i> , 1985
	Cucumber	Peat	Chen <i>et al.</i> , 1987
	<i>Solanum lycopersicum</i>	Peat	Hadar <i>et al.</i> , 1986
	<i>Capsicum annuum</i>	Peat	Hadar <i>et al.</i> , 1986
	<i>Citrullus lanatus</i>	Peat	Hadar <i>et al.</i> , 1986

	<i>Cucumis melo</i>	Peat	Hadar <i>et al.</i> , 1986
	<i>Pinus banksiana</i>	Peat	Wall, 1984
	<i>Picea mariana</i>	Peat	Wall, 1984
	<i>Brassica kaber</i>	Plant residues	Conklin <i>et al.</i> , 2002
	<i>Zea mais</i>	Plant residues	Conklin <i>et al.</i> , 2002
	-	Plant residues	Lazzeri <i>et al.</i> , 2001*
	<i>Lactuca sativa</i>	Plant residues	Phillips <i>et al.</i> , 1971
	<i>Gossypium hirsutum</i>	Plant residues	Rothrock <i>et al.</i> , 1995
	<i>Triticum</i> sp.	Plant residues	Smiley, 1996
	Conifer seedlings	Plant residues	Stone <i>et al.</i> , 1993
	<i>Pinus banksiana</i>	Plant residues	Wall, 1984
	<i>Picea mariana</i>	Plant residues	Wall, 1984
	Cucumber	Waste	Bouhot, 1981
	<i>Pisum sativum</i>	Compost	Lewis <i>et al.</i> , 1992
	<i>Gossypium hirsutum</i>	Compost	Lewis <i>et al.</i> , 1992
	Cucumber	Compost	Stone <i>et al.</i> , 2003
	<i>Pseudotsuga menziesii</i>	Plant residues	Hansen <i>et al.</i> , 1990
	-	Plant residues	Manici <i>et al.</i> , 2004*
	<i>Malus communis</i>	Plant residues	Mazzola <i>et al.</i> , 2001
<i>Pythium ultimum</i>	Cucumber	Compost	Chen <i>et al.</i> , 1988a
	Cucumber	Compost	Chen <i>et al.</i> , 1988b
	<i>Euphorbia pulcherrima</i>	Compost	Daft <i>et al.</i> , 1979
	<i>Lepidium sativum</i>	Compost	Erhart <i>et al.</i> , 1999
	Cucumber	Compost	Ferrara <i>et al.</i> , 1996
	<i>Beta vulgaris</i>	Compost	Ferrara <i>et al.</i> , 1996
	<i>Impatiens</i> sp.	Compost	Ferrara <i>et al.</i> , 1996
	Cucumber	Compost	Fuchs, 1995
	<i>Lactuca sativa</i>	Compost	Gamliel <i>et al.</i> , 1993
	<i>Pisum sativum</i>	Compost	Garcia <i>et al.</i> , 2004
	Cucumber	Compost	Grebus <i>et al.</i> , 1994
	Cucumber	Compost	Green <i>et al.</i> , 2000
	Cucumber	Compost	Hadar, 2005
	Cucumber	Compost	Kuter <i>et al.</i> , 1988
	<i>Euphorbia pulcherrima</i>	Compost	Kuter <i>et al.</i> , 1988
	<i>Lilium longiflorum</i>	Compost	Kuter <i>et al.</i> , 1988
	<i>Taxus media</i>	Compost	Kuter <i>et al.</i> , 1988
	Cucumber	Compost	Labrie <i>et al.</i> , 2001
	Cucumber	Compost	Lievens <i>et al.</i> , 2001
	<i>Pisum sativum</i>	Compost	Lumsden <i>et al.</i> , 1982
	<i>Pisum sativum</i>	Compost	Lumsden <i>et al.</i> , 1983
	<i>Phaseolus vulgaris</i>	Compost	Lumsden <i>et al.</i> , 1983
	<i>Gossypium hirsutum</i>	Compost	McKellar <i>et al.</i> , 2003
	<i>Solanum lycopersicum</i>	Compost	Moustafa <i>et al.</i> , 1977
	<i>Pisum sativum</i>	Compost	Pascual <i>et al.</i> , 2002
	Cucumber	Compost	Rangarajan <i>et al.</i> , 2001
	Cucumber	Compost	Ryckeboer, 2001
	Cucumber	Compost	Scheuerell <i>et al.</i> , 2005a
	Cucumber	Compost	Scheuerell <i>et al.</i> , 2005b
	<i>Beta vulgaris</i>	Compost	Schüler <i>et al.</i> , 1989
	<i>Pisum sativum</i>	Compost	Schüler <i>et al.</i> , 1989
	Cucumber	Compost	Stone <i>et al.</i> , 2001
	<i>Phaseolus</i> sp.	Compost	Stone <i>et al.</i> , 2003
<i>Phaseolus vulgaris</i>	Compost	van Assche <i>et al.</i> , 1981	
Cucumber	Compost	Veeken <i>et al.</i> , 2005	
Cucumber	Compost	Zhang <i>et al.</i> , 1996	
Unspecified	Compost "tea"	Tränkner <i>et al.</i> , 1992	
Cucumber	Compost "tea"	Scheuerell <i>et al.</i> , 2004	
<i>Euphorbia pulcherrima</i>	Peat	Boehm <i>et al.</i> , 1992	
Cucumber	Peat	Boehm <i>et al.</i> , 1997	
<i>Pinus strobus</i>	Peat	Fassi <i>et al.</i> , 1969	
Cucumber	Peat	Stone <i>et al.</i> , 2001	
Cucumber	Peat	Veeken <i>et al.</i> , 2005	

	Cucumber	Peat	Zhang <i>et al.</i> , 1996
	<i>Phaseolus vulgaris</i>	Plant residues	Abawi <i>et al.</i> , 2000
	<i>Beta vulgaris</i>	Plant residues	Bardin <i>et al.</i> , 2004
	<i>Medicago sativa</i>	Plant residues	Bonanomi <i>et al.</i> , 2007b
	-	Plant residues	Rush <i>et al.</i> , 1986*
	-	Plant residues	Stapleton <i>et al.</i> , 1998*
	<i>Lactuca sativa</i>	Plant residues	Watson, 1970
	<i>Lactuca sativa</i>	Plant residues	Watson, 1973
	<i>Medicago sativa</i>	Plant residues	Williams <i>et al.</i> , 1960
	<i>Pinus strobus</i>	Waste	Fassi <i>et al.</i> , 1969
	<i>Pisum sativum</i>	Waste	Garcia <i>et al.</i> , 2004
<i>Pythium violae</i>	<i>Daucus carota</i>	Compost	Coventry <i>et al.</i> , 2005b
<i>Rhizoctonia solani</i>	<i>Solanum lycopersicum</i>	Compost	Alabouvette <i>et al.</i> , 2005
	<i>Pinus</i> sp.	Compost	Alabouvette <i>et al.</i> , 2005
	<i>Lactuca sativa</i>	Compost	Brückner, 2005
	<i>Euphorbia pulcherrima</i>	Compost	Daft <i>et al.</i> , 1979
	Cucumber	Compost	Diab <i>et al.</i> , 2003
	<i>Impatiens</i> sp.	Compost	Diab <i>et al.</i> , 2003
	<i>Ocimum basilicum</i>	Compost	Ferrara <i>et al.</i> , 1996
	<i>Phaseolus</i> sp.	Compost	Ferrara <i>et al.</i> , 1996
	<i>Lactuca sativa</i>	Compost	Fuchs, 1995
	<i>Raphanus sativus</i>	Compost	Gorodecki <i>et al.</i> , 1990
	<i>Raphanus sativus</i>	Compost	Grebus <i>et al.</i> , 1994
	<i>Pinus elliotii</i>	Compost	Huang <i>et al.</i> , 1991
	<i>Raphanus sativus</i>	Compost	Krause <i>et al.</i> , 2001
	<i>Raphanus sativus</i>	Compost	Kuter <i>et al.</i> , 1983
	<i>Raphanus sativus</i>	Compost	Kuter <i>et al.</i> , 1988
	<i>Euphorbia pulcherrima</i>	Compost	Kuter <i>et al.</i> , 1988
	<i>Lilium longiflorum</i>	Compost	Kuter <i>et al.</i> , 1988
	<i>Taxus media</i>	Compost	Kuter <i>et al.</i> , 1988
	<i>Pisum sativum</i>	Compost	Lewis <i>et al.</i> , 1992
	<i>Gossypium hirsutum</i>	Compost	Lewis <i>et al.</i> , 1992
	<i>Phaseolus vulgaris</i>	Compost	Lumsden <i>et al.</i> , 1983
	<i>Raphanus sativus</i>	Compost	Lumsden <i>et al.</i> , 1983
	<i>Gossypium hirsutum</i>	Compost	Lumsden <i>et al.</i> , 1983
	Turfgrass	Compost	Nakasaki <i>et al.</i> , 1998
	<i>Raphanus sativus</i>	Compost	Nelson <i>et al.</i> , 1983a
	<i>Raphanus sativus</i>	Compost	Nelson <i>et al.</i> , 1983b
	Turfgrass	Compost	Nelson <i>et al.</i> , 2002
	Turfgrass	Compost	Paplomatas <i>et al.</i> , 2004
	<i>Pinus</i> sp.	Compost	Pérez-Piqueres <i>et al.</i> , 2006
	<i>Solanum tuberosum</i>	Compost	Postma <i>et al.</i> , 2003
	<i>Beta vulgaris</i>	Compost	Postma <i>et al.</i> , 2003
	Cucumber	Compost	Rangarajan <i>et al.</i> , 2001
	<i>Beta vulgaris</i>	Compost	Ryckeboer, 2001
	<i>Raphanus sativus</i>	Compost	Ryckeboer, 2001
	<i>Brassica oleracea</i>	Compost	Scheuerell <i>et al.</i> , 2005a
	<i>Pisum sativum</i>	Compost	Schüler <i>et al.</i> , 1989
	<i>Salvia splendens</i>	Compost	Stephens, 1981
	<i>Impatiens wallerana</i>	Compost	Stephens, 1981
	<i>Impatiens wallerana</i>	Compost	Stephens <i>et al.</i> , 1985
	<i>Brassica oleracea</i>	Compost	Termorshuizen <i>et al.</i> , 2007
	<i>Pinus sylvestris</i>	Compost	Termorshuizen <i>et al.</i> , 2007
	Cucumber	Compost	Trillas <i>et al.</i> , 2006
	<i>Solanum tuberosum</i>	Compost	Tsrer <i>et al.</i> , 2001
	Cucumber	Compost	Tuitert <i>et al.</i> , 1995
	Cucumber	Compost	Tuitert <i>et al.</i> , 1998
	<i>Cucurbita pepo</i>	Compost	Tunlid <i>et al.</i> , 1989
	Cucumber	Compost	van Assche <i>et al.</i> , 1981
	<i>Raphanus sativus</i>	Compost	Voland <i>et al.</i> , 1994
	Turfgrass	Compost "tea"	Brown, 2005
	<i>Brassica oleracea</i>	Peat	Chung <i>et al.</i> , 2002
	<i>Pinus strobus</i>	Peat	Fassi <i>et al.</i> , 1969

	<i>Raphanus sativus</i>	Peat	Krause <i>et al.</i> , 1997
	<i>Euphorbia pulcherrima</i>	Peat	Krause <i>et al.</i> , 2001
	<i>Raphanus sativus</i>	Peat	Nelson <i>et al.</i> , 1983b
	<i>Brassica oleracea</i>	Peat	Shiau <i>et al.</i> , 1999
	<i>Salvia splendens</i>	Peat	Stephens, 1981
	<i>Impatiens wallerana</i>	Peat	Stephens, 1981
	Unspecified	Peat	Tahvonon, 1982
	Cucumber	Peat	Trillas <i>et al.</i> , 2006
	<i>Pinus banksiana</i>	Peat	Wall, 1984
	<i>Picea mariana</i>	Peat	Wall, 1984
	<i>Phaseolus vulgaris</i>	Plant residues	Abawi <i>et al.</i> , 2000
	-	Plant residues	Blair, 1943*
	-	Plant residues	Blok <i>et al.</i> , 2001*
	<i>Medicago sativa</i>	Plant residues	Bonanomi <i>et al.</i> , 2007b
	<i>Phaseolus vulgaris</i>	Plant residues	Davey <i>et al.</i> , 1959
	<i>Phaseolus vulgaris</i>	Plant residues	Davey <i>et al.</i> , 1960
	-	Plant residues	Grünwald <i>et al.</i> , 2000*
	<i>Brassica oleracea</i>	Plant residues	Keinath <i>et al.</i> , 2003
	<i>Phaseolus vulgaris</i>	Plant residues	Manning <i>et al.</i> , 1969
	<i>Malus communis</i>	Plant residues	Mazzola <i>et al.</i> , 2001
	<i>Pisum sativum</i>	Plant residues	Papavizas, 1966
	<i>Phaseolus vulgaris</i>	Plant residues	Papavizas <i>et al.</i> , 1960
	<i>Phaseolus vulgaris</i>	Plant residues	Papavizas <i>et al.</i> , 1961
	<i>Solanum lycopersicum</i>	Plant residues	Siddiqui <i>et al.</i> , 2002
	<i>Phaseolus vulgaris</i>	Plant residues	Snyder <i>et al.</i> , 1959
	Cucumber	Plant residues	Sumner <i>et al.</i> , 1995
	<i>Phaseolus vulgaris</i>	Plant residues	Sumner <i>et al.</i> , 1995
	<i>Phaseolus vulgaris</i>	Plant residues	Tousson <i>et al.</i> , 1963a
	<i>Pinus banksiana</i>	Plant residues	Wall, 1984
	<i>Picea mariana</i>	Plant residues	Wall, 1984
	<i>Brassica napus</i>	Plant residues	Yulianti <i>et al.</i> , 2006
	<i>Brassica oleracea</i>	Waste	Chung <i>et al.</i> , 2002
	<i>Phaseolus vulgaris</i>	Waste	Croteau <i>et al.</i> , 1998
	<i>Impatiens</i> sp.	Waste	Diab <i>et al.</i> , 2003
	<i>Pinus strobus</i>	Waste	Fassi <i>et al.</i> , 1969
	<i>Lactuca sativa</i>	Waste	Kotsou <i>et al.</i> , 2004
	<i>Euonymus japonica</i>	Waste	Lee <i>et al.</i> , 1997
	<i>Phaseolus vulgaris</i>	Waste	Papavizas <i>et al.</i> , 1970
	<i>Phaseolus vulgaris</i>	Waste	Papavizas <i>et al.</i> , 1970
	<i>Brassica oleracea</i>	Waste	Shiau <i>et al.</i> , 1999
	<i>Raphanus sativus</i>	Waste	Voland <i>et al.</i> , 1994
<i>Rhizoctonia</i> sp.	<i>Pinus elliotii</i>	Compost	Huang <i>et al.</i> , 1991
	-	Plant residues	Henis <i>et al.</i> , 1967*
	<i>Gossypium hirsutum</i>	Plant residues	Rothrock <i>et al.</i> , 1995
	-	Waste	Henis <i>et al.</i> , 1967*
Root rot	<i>Phaseolus vulgaris</i>	Compost	Darby <i>et al.</i> , 2006
	<i>Zea mais</i>	Compost	Darby <i>et al.</i> , 2006
	<i>Lactuca sativa</i>	Plant residues	Amin <i>et al.</i> , 1966
	<i>Phaseolus vulgaris</i>	Waste	Darby <i>et al.</i> , 2006
	<i>Zea mais</i>	Waste	Darby <i>et al.</i> , 2006
<i>Rosellinia</i> spp.	<i>Theobroma cacao</i>	Compost	Mendoza Garcia <i>et al.</i> , 2003
<i>Sclerotinia homoeocarpa</i>	Turfgrass	Compost	Boulter <i>et al.</i> , 2002b
	Turfgrass	Compost	Dinelli, 2004
	Turf grass	Compost	Nelson <i>et al.</i> , 1992
	Turfgrass	Compost	Nelson <i>et al.</i> , 2002
	Turf grass	Waste	Nelson <i>et al.</i> , 1992
<i>Sclerotinia minor</i>	<i>Lactuca sativa</i>	Compost	Lumsden <i>et al.</i> , 1983
	<i>Lactuca sativa</i>	Compost	Lumsden <i>et al.</i> , 1986
	<i>Lactuca sativa</i>	Plant residues	Bonanomi <i>et al.</i> , 2007c
	<i>Lactuca sativa</i>	Plant residues	Dillard <i>et al.</i> , 1985
	<i>Lactuca sativa</i>	Plant residues	Koike <i>et al.</i> , 1996
	<i>Lactuca sativa</i>	Waste	Bonanomi <i>et al.</i> , 2006
<i>Sclerotinia sclerotiorum</i>	<i>Lactuca sativa</i>	Compost	Asirifi <i>et al.</i> , 1994

	<i>Phaseolus vulgaris</i>	Compost	Ferraz <i>et al.</i> , 1999
	<i>Lactuca sativa</i>	Plant residues	Asirifi <i>et al.</i> , 1994
	<i>Phaseolus vulgaris</i>	Plant residues	Ferraz <i>et al.</i> , 1999
	-	Plant residues	Merriman, 1976*
	<i>Phaseolus vulgaris</i>	Plant residues	Viana <i>et al.</i> , 2000
	<i>Lactuca sativa</i>	Waste	Asirifi <i>et al.</i> , 1994
	<i>Phaseolus vulgaris</i>	Waste	Viana <i>et al.</i> , 2000
<i>Sclerotium cepivorum</i>	<i>Allium sativum</i>	Compost	Brückner, 2005
	<i>Allium sativum</i>	Compost	Clarkson <i>et al.</i> , 2006
	-	Compost	Coventry <i>et al.</i> , 2002*
	<i>Allium sativum</i>	Compost	Coventry <i>et al.</i> , 2005a
	<i>Allium sativum</i>	Compost	Coventry <i>et al.</i> , 2005b
	<i>Allium sativum</i>	Compost	Coventry <i>et al.</i> , 2006
	<i>Allium sativum</i>	Plant residues	Smolinska, 2000
	<i>Allium sativum</i>	Waste	Coventry <i>et al.</i> , 2005a
<i>Sclerotium rolfsii</i>	<i>Solanum lycopersicum</i>	Compost	Bulluck <i>et al.</i> , 2001
	<i>Phaseolus vulgaris</i>	Compost	Gorodecki <i>et al.</i> , 1990
	<i>Cicer arietinum</i>	Compost	Gorodecki <i>et al.</i> , 1990
	<i>Phaseolus vulgaris</i>	Compost	Hadar, 2005
	-	Plant residues	Bonanomi <i>et al.</i> , 2007b*
	<i>Solanum lycopersicum</i>	Plant residues	Bulluck <i>et al.</i> , 2001
	<i>Arachis hypogaea</i>	Plant residues	Johnson, 1953
	<i>Phaseolus vulgaris</i>	Waste	dos Santos <i>et al.</i> , 2003
	-	Plant residues	Stapleton <i>et al.</i> , 1998*
<i>Thielaviopsis basicola</i>	<i>Euphorbia pulcherrima</i>	Compost	Krebs, 1990
	<i>Phaseolus vulgaris</i>	Compost	Lumsden <i>et al.</i> , 1983
	<i>Sesamum indicum</i>	Plant residues	Adams, 1971
	-	Plant residues	Adams <i>et al.</i> , 1969*
	-	Plant residues	Baard <i>et al.</i> , 1983*
	-	Plant residues	Bonanomi <i>et al.</i> , 2007b*
	-	Plant residues	Candole <i>et al.</i> , 1997*
	<i>Phaseolus vulgaris</i>	Plant residues	Papavizas, 1968
	<i>Phaseolus vulgaris</i>	Plant residues	Papavizas <i>et al.</i> , 1970
	<i>Phaseolus vulgaris</i>	Plant residues	Papavizas <i>et al.</i> , 1970
	<i>Nicotiana tabacum</i>	Plant residues	Patrick <i>et al.</i> , 1965
	<i>Nicotiana tabacum</i>	Plant residues	Reddy <i>et al.</i> , 1989
	<i>Gossypium hirsutum</i>	Plant residues	Rothrock <i>et al.</i> , 1995
	<i>Phaseolus vulgaris</i>	Plant residues	Snyder <i>et al.</i> , 1959
	<i>Phaseolus vulgaris</i>	Plant residues	Tousson <i>et al.</i> , 1963a
	<i>Sesamum indicum</i>	Waste	Adams, 1971
	<i>Phaseolus vulgaris</i>	Waste	Papavizas, 1968
<i>Typhula incarnata</i>	Turfgrass	Compost	Nelson <i>et al.</i> , 2002
<i>Typhula ishkariensis</i>	Turfgrass	Compost	Boulter <i>et al.</i> , 2002a
<i>Verticillium albo-atrum</i>	<i>Solanum lycopersicum</i>	Plant residues	Wilhelm, 1951
	<i>Solanum lycopersicum</i>	Waste	Wilhelm, 1951
<i>Verticillium dahliae</i>	<i>Solanum tuberosum</i>	Compost	LaMondia <i>et al.</i> , 1999
	<i>Solanum melongena</i>	Compost	Paplomatas <i>et al.</i> , 2005
	<i>Solanum melongena</i>	Compost	Termorshuizen <i>et al.</i> , 2007
	-	Plant residues	Blok <i>et al.</i> , 2001*
	<i>Solanum tuberosum</i>	Plant residues	Davis <i>et al.</i> , 1996
	<i>Solanum tuberosum</i>	Plant residues	LaMondia <i>et al.</i> , 1999
	<i>Gossypium hirsutum</i>	Plant residues	López-Escudero <i>et al.</i> , 2007
	-	Plant residues	Menzies <i>et al.</i> , 1962*
	<i>Brassica oleracea</i>	Plant residues	Shetty <i>et al.</i> , 2000
	<i>Brassica oleracea</i>	Plant residues	Subbarao <i>et al.</i> , 1999
	<i>Solanum tuberosum</i>	Waste	Conn <i>et al.</i> , 1999
	<i>Solanum tuberosum</i>	Waste	Lazarovits <i>et al.</i> , 1999
	-	Waste	Tenuta <i>et al.</i> , 2002*
	-	Waste	Tenuta <i>et al.</i> , 2004*
<i>Verticillium</i> sp.	-	Plant residues	Watson, 1965*

REFERENCES

- Abawi G.S., Widmer T.L., 2000. Impact of soil health management practices on soilborne pathogens, nematodes and root diseases of vegetable crops. *Applied Soil Ecology* **15**: 37-47.
- Adams P.B., Papavizas G.C., 1969. Survival of root-infecting fungi in soil. X. Sensitivity of propagules of *Thielaviopsis basicola* to soil fungistasis in natural and alfalfa-amended soil. *Phytopathology* **59**: 135-138.
- Adams P.B., 1971. Effect of soil temperature and soil amendments on *Thielaviopsis* root rot of sesame. *Phytopathology* **61**: 93-97.
- Adams P.B., Lewis J.A., Papavizas G.C., 1968. Survival of root-infecting fungi in soil. IX. Mechanism of control of *Fusarium* root rot of bean with spent coffee grounds. *Phytopathology* **58**: 1603-1608.
- Alabouvette C., Steinberg C., 2005. Recycling horticultural wastes to produce pathogen suppressant composts for sustainable vegetable crop production. Final Report EU Project QLRT-2000-01458 RECOVEG.
- Amin K.S., Sequeira L., 1966. Phytotoxic substances from decomposing lettuce residues in relation to etiology of corky root rot of lettuce. *Phytopathology* **56**: 1054-1061.
- Aryantha I.P., Cross R., Guest D.I., 2000. Suppression of *Phytophthora cinnamomi* in potting mixes amended with uncomposted and composted animal manures. *Phytopathology* **90**: 775-782.
- Asirifi K., Morgan W., Parbery D.G., 1994. Suppression of *Sclerotinia* soft rot of lettuce with organic soil amendments. *Australian Journal of Experimental Agriculture* **34**: 131-136.
- Baard S.W., Laubscher C., 1983. Effect of crop residues and alternative crops on the survival of *Thielaviopsis basicola* in black hull inducing soil. *Phytophylactica* **15**: 145-148.
- Bardin S.D., Huang H.C., Moyer J.R., 2004. Control of *Pythium* damping-off of sugar beet by seed treatment with crop straw powders and a biocontrol agent. *Biological Control* **29**: 453-460.
- Ben-Yephet Y., Nelson E.B., 1999. Differential suppression of damping-off caused by *Pythium aphanidermatum*, *P. irregulare*, and *P. myriotylum* in composts at different temperatures. *Plant Disease* **83**: 356-360.
- Blair I.D., 1943. Behaviour of the fungus *Rhizoctonia solani* Kühn in the soil. *Annals of Applied Biology* **30**: 118-127.
- Blok W.J., Bollen G.J., 1993. The role of autotoxins from root residues of the previous crop in the replant disease of asparagus. *Netherlands Journal of Plant Pathology* **99**, Suppl. 3: 29-40.
- Blok W.J., Lamers J.G., Termorshuizen A.J., Bollen G.J., 2001. Control of soilborne plant pathogens by incorporating fresh organic amendments followed by tarping. *Phytopathology* **90**: 253-259.
- Boehm M.J., Hoitink H.A.J., 1992. Sustainance of microbial activity in potting mixes and its impact on severity of *Pythium* root-rot of poinsettia. *Phytopathology* **82**: 259-264.
- Boehm M.J., Wu T., Stone A.G., Kraakman B., Iannotti D.A., Wilson G.E., Madden L.V., Hoitink H.A.J., 1997. Cross-polarized magic-angle spinning (sup13)C nuclear magnetic resonance spectroscopic characterization of soil organic matter relative to culturable bacterial species composition and sustained biological control of *Pythium* root rot. *Applied and Environmental Microbiology* **63**: 162-168.
- Bonanomi G., Giorgi V., Del Sorbo G., Neri D., Scala F., 2006. Olive mill residues affect saprophytic growth and disease incidence of foliar and soilborne plant fungal pathogens. *Agriculture, Ecosystem and Environment* **115**: 194-200.
- Bonanomi G., Antignani V., Pane C., Barile E., Lanzotti V., Del Sorbo G., Scala F., 2007b. Decomposition of *Medicago sativa* residues control phytotoxicity dynamics, fungal growth and diseases caused by soilborne pathogens. In preparation.
- Bonanomi G., Chiurazzi M., Caporaso S., Del Sorbo G., Moschetti G., Scala F., 2007c. Comparison of soil solarization by biodegradable materials with other pest management methods and impact on the soil microbial community. In preparation.
- Bonanomi G., Del Sorbo G., Mazzoleni S., Scala F., 2007a. Autotoxicity of decaying tomato residues affects susceptibility of tomato to *Fusarium* wilt. *Journal of Plant Pathology*, In Press.
- Borrero C., Trillas M.I., Ordovás J., Tello J.C., Avilés M., 2004. Predictive factors for the suppression of *Fusarium* wilt of tomato in plant growth media. *Phytopathology* **94**: 1094-1101.
- Bouhot D., 1981. Induction d'une resistance biologique aux *Pythium* dans les sols par l'apport d'une matiere organique. *Soil Biology and Biochemistry* **13**: 269-274.
- Boulter J.I., Boland G.J., Trevors J.T., 2002a. Assessment of compost for suppression of *Fusarium* patch (*Microdochium nivale*) and *Typhula* blight (*Typhula ishikariensis*) snow molds of turfgrass. *Biological Control* **25**: 162-172.
- Boulter J.I., Boland G.J., Trevors J.T., 2002b. Evaluation of composts for suppression of dollar spot (*Sclerotinia homoeocarpa*) of turfgrass. *Plant Disease* **86**: 405-410.
- Bourbos V.A., Skoudridakis M.T., Darakis G.A., Koulizakis M., 1997. Calcium cyanamide and soil solarization for the control of *Fusarium solani* f. sp. *cucurbitae*. *Crop Protection* **16**: 383-386.
- Boyd-Wilson K.S.H., Walter M., 2002. Suppression of *Fusarium* seedling blight by composted and uncomposted radiata pine bark. *Australasian Plant Pathology* **31**: 57-61.
- Brown M., 2005. Compost tea in Central Park: an update. *BioCycle* **46**: 59-60.
- Brückner S., 2005. Recycling horticultural wastes to produce pathogen suppressant composts for sustainable vegetable crop production. Final Report EU Project QLRT-2000-01458 RECOVEG.
- Bulluck III L.R., Ristaino J. B., 2001. Effect of syntetic and organic soil fertility amendments on southern blight, soil microbial communities, and yield of processing tomatoes. *Phytopathology* **92**: 181-189.
- Candole B.L., Rothrock C.S., 1997. Characterization of the suppressiveness of hairy vetch-amended soils to *Thielaviopsis basicola*. *Phytopathology* **87**: 197-202.
- Chef D.G., Hoitink H.A.J., Madden L.V., 1983. Effects of organic components in container media on suppression of

- Fusarium* wilt of chrysanthemum and flax. *Phytopathology* **73**: 279-281.
- Chen W., Hoitink H.A.J., Schmitthenner A.F., Tuovinen O.H., 1988a. The role of microbial activity in suppression of damping-off caused by *Pythium ultimum*. *Phytopathology* **78**: 314-322.
- Chen W., Hoitink H.A.J., Madden L.V., 1988b. Microbial activity and biomass in container media for predicting suppressiveness to damping-off caused by *Pythium ultimum*. *Phytopathology* **78**: 1447-1450.
- Chen W., Hoitink H.A.J., Schmitthenner A.F., 1987. Factors affecting suppression of *Pythium* damping-off in container media amended with composts. *Phytopathology* **77**: 755-760.
- Cheuk W., Lo K.V., Branion R., Fraser B., Copeman R., Jolliffe P., 2003. Applying leaf compost to suppress tomato disease. *BioCycle* **44**: 50-51.
- Cheuk W., Lo K.V., Copeman R., Jolliffe P., Fraser B.S., 2005. Disease suppression on greenhouse tomatoes using plant waste compost. *Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes* **40**: 449-461.
- Chinn S.H.F., Ledingham R.J., Sallans B.J., Simmonds P.M., 1953. A mechanism for the control of common root rot of wheat. *Phytopathology* **43**: 701.
- Choi H.-W., Chung Ill.-M., Sin M.H., Kim Y.S., Sim J.-B., Kim, J.-W., Kim, K.D., Chun, S.-C., 2007. The effect of spent mushroom sawdust compost mixes, calcium cyanamide and solarization on basal stem rot of the cactus *Hylocereus trigonus* caused by *Fusarium oxysporum*. *Crop Protection* **26**: 162-168.
- Chung W.C., Huang J.W., Huang H.C., Jen J.F., 2002. Effect of ground *Brassica* seed meal on control of *Rhizoctonia* damping-off of cabbage. *Canadian Journal of Plant Pathology* **24**: 211-218.
- Clarkson J.P., Scruby A., Mead A., Wright C., Smith B., Whipps J.M., 2006. Integrated control of *Allium* white rot with *Trichoderma viride*, tebuconazole and composted onion waste. *Plant Pathology* **55**: 375-386.
- Conklin A.E., Erich M.S., Liebman M., Lambert D., Gallandt E.R., Halteman W.A., 2002. Effects of red clover (*Trifolium pratense*) green manure and compost soil amendments on wild mustard (*Brassica kaber*) growth and incidence of disease. *Plant and Soil* **238**: 245-256.
- Conn K.L., Lazarovits G., 1999. Impact of animal manures on *Verticillium* wilt, potato scab, and soil microbial populations. *Canadian Journal of Plant Pathology - Revue Can. de Phytopathologie* **21**: 81-92.
- Cook J.R., 1962. Influence of barley straw on the early stages of pathogenesis in *Fusarium* root rot of bean. *Phytopathology* **52**: 728 (Abs.).
- Cotxarrera L., Trillas-Gay M.I., Steinberg C., Alabouvette C., 2002. Use of sewage sludge compost and *Trichoderma asperellum* isolates to suppress *Fusarium* wilt of tomato. *Soil Biology and Biochemistry* **34**: 467-476.
- Coventry E., Noble R., Mead A., Marin F.R., Perez J.A., Whipps J.M., 2006. *Allium* white rot suppression with composts and *Trichoderma viride* in relation to Sclerotia viability. *Phytopathology* **96**: 1009-1020.
- Coventry E., Noble R., Mead A., Whipps J.M., 2002. Control of *Allium* white rot (*Sclerotium cepivorum*) with composted onion waste. *Soil Biology and Biochemistry* **34**: 1037-1045.
- Coventry E., Noble R., Mead A., Whipps J.M., 2005a. Suppression of *Allium* white rot (*Sclerotium cepivorum*) in different soils using vegetable wastes. *European Journal of Plant Pathology* **111**: 101-112.
- Coventry E., Noble R., Whipps J.M., 2005b. Recycling horticultural wastes to produce pathogen suppressant composts for sustainable vegetable crop production. Final Report EU Project QLRT-2000-01458 RECOVEG.
- Craft C.M., Nelson E.B., 1996. Microbial properties of composts that suppress damping-off and root rot of creeping bentgrass caused by *Pythium graminicola*. *Applied and Environmental Microbiology* **62**: 1550-1557.
- Croteau G.A., Zibilske L.M., 1998. Influence of papermill processing residuals on saprophytic growth and disease caused by *Rhizoctonia solani*. *Applied Soil Ecology* **10**: 103-115.
- Daft G.C., Poole H.A., Hoitink H.A.J., 1979. Composted hardwood bark. A substitute for steam sterilization and fungicide drenches for control of poinsettia crown and root rot. *Hort Science* **142**: 185-187.
- Darby H.M., Stone A.G., Dick R.P., 2006. Compost and manure mediated impacts on soilborne pathogens and soil quality. *Soil Science Society of America Journal* **70**: 347-358.
- Dath A.P., 1982. Effect of soil amendment with some green manures on the survival of sclerotia of *Corticium sasakii*. *Indian Phytopathology* **3**: 523-525.
- Davey C.B., Papavizas G.C., 1959. Effect of organic soil amendments on the *Rhizoctonia* disease of snap-beans. *Agronomy Journal* **51**: 493-496.
- Davey C.B., Papavizas G.C., 1960. Effect of dry mature plant materials and nitrogen on *Rhizoctonia solani* in soil. *Phytopathology* **50**: 522-525.
- Davis J.R., Huisman O.C., Westermann D.T., Hafez S.L., Everson D.O., Sorensen L.H., Schneider A.T., 1996. Effects of green manures on *Verticillium* wilt of potato. *Phytopathology* **86**: 444-453.
- Diab H., Hu S., Benson D.M., 2003. Suppression of *Rhizoctonia solani* on impatiens by enhanced microbial activity in composted swine waste amended potting mixes. *Phytopathology* **93**: 1115-1123.
- Dickerson G.W., 1999. Damping-off and root rot. *BioCycle* **40**: 62-63.
- Dillard H.R., Grogan R.G., 1985. Influence of green manure crops and lettuce on Sclerotial populations of *Sclerotinia minor*. *Plant Disease* **69**: 579-582.
- Dinelli D., 2004. Compost scores high on golf course. *BioCycle* **45**: 52-54.
- Dissanayake N., Hoy J.W., 1999. Organic material soil amendment effects on root rot and sugarcane growth and characterization of the materials. *Plant Disease* **83**: 1039-1046.
- dos Santos I., Bettiol W., 2003. Effect of sewage sludge on the rot and seedling damping-off of bean plants caused by *Sclerotium rolfsii*. *Crop Protection* **22**: 1093-1097.
- Ellis M.A., Ferree D.C., Madden L.V., 1986. Evaluation of metalaxyl and captafol soil drenches, composted hardwood bark soil amendments, and graft union placement on control of apple collar rot. *Plant Disease* **70**: 24-26.

- Erhart E., Burian K., Hartl W., Stich K., 1999. Suppression of *Pythium ultimum* by biowaste composts in relation to compost microbial biomass, activity and content of phenolic compounds. *Journal of Phytopathology* **147**: 299-305.
- Fassi B., Briers G., Cellon-Diallo T.M., 1969. Influence of sowing media and fungicides on damping-off and root development of *Pinus strobus* L. *Phytopathologia Mediterranea* **8**: 28-40.
- Ferrara A.M., Avataneo M., Nappi P., 1996. First experiments of compost suppressiveness to some phytopathogens. In *The Science of Composting* ed. de Bertoldi M., Sequi P., Lemmes B., Papi T. pp. 1157-1160. London: Blackie Academic & Professional.
- Ferraz L.C.L., Cafe Filho A.C., Nasser L.C.B., Azevedo J., 1999. Effects of soil moisture, organic matter and grass mulching on the carpogenic germination of sclerotia and infection of bean by *Sclerotinia sclerotiorum*. *Plant Pathology* **48**: 77-82.
- Fuchs J.G., 1995. Practical use of quality compost for plant health and vitality improvement. In: Insam H., Riddech N., Klammer S., editors. *Microbiology of Composting*. Berlin: Springer Verlag pp. 435-444.
- Gamliel A., Stapleton J.J., 1993. Effect of chicken compost or ammonium phosphate and solarization on pathogen control, rhizosphere microorganisms, and lettuce growth. *Plant Disease* **77**: 886-891.
- Garcia C., Pascual J.A., Mena E., Hernandez T., 2004. Influence of the stabilisation of organic materials on their biopesticidal effect in soils. *Bioresource Technology* **95**: 215-221.
- Gilpatrick J.D., 1969a. Role of ammonia in the control of avocado root rot with alfalfa meal soil amendment. *Phytopathology* **59**: 973-978.
- Gilpatrick J.D., 1969b. Effect of soil amendments upon inoculum survival and function in *Phytophthora* root rot of avocado. *Phytopathology* **59**: 979-985.
- Gorodecki B., Hadar Y., 1990. Suppression of *Rhizoctonia solani* and *Sclerotium rolfsii* diseases in container media containing composted separated cattle manure and composted grape marc. *Crop Protection* **9**: 271-274.
- Grebus M.E., Watson M.E., Hoitink H.A.J., 1994. Biological, chemical and physical properties of composted yard trimmings as indicators of maturity and plant disease suppression. *Compost Science & Utilization* **2**: 57-71.
- Green H., Jensen D.F., 2000. Disease progression by active mycelial growth and biocontrol of *Pythium ultimum* var. *ultimum* studied using a rhizobox system. *Phytopathology* **90**: 1049-1055.
- Grünwald N.J., Hu S., van Bruggen A.H.C., 2000. Short-term cover crop decomposition in organic and conventional soils: soil microbial and nutrient cycling indicator variables associated with different levels of soil suppressiveness to *Pythium aphanidermatum*. *European Journal of Plant Pathology* **106**: 51-60.
- Gugino J.L., Pokorny F.A., Hendrix F.F., 1973. Population dynamics of *Pythium irregulare* buis. in container-plant production as influenced by physical structure of media. *Plant and Soil* **39**: 591-602.
- Hadar Y., Mandelbaum R., 1986. Suppression of *Pythium aphanidermatum* damping-off in container media containing composted liquorice roots. *Crop Protection* **5**: 88-92.
- Hadar Y., 2005. Recycling horticultural wastes to produce pathogen suppressant composts for sustainable vegetable crop production. Final Report EU Project QLRT-2000-01458 RECOVER.
- Hansen E.M., Myrold D.D., Himm P.B., 1990. Effects of soil fumigation and cover crops on potential pathogens, microbial activity, nitrogen availability, and seedling quality in conifer nurseries. *Phytopathology* **80**: 698-704.
- Hardy G.E.S.J., Sivasithamparam K., 1991. Suppression of *Phytophthora* root rot by a composted eucalyptus bark mix. *Australian Journal of Botany* **39**: 153-159.
- Henis Y., Sneh B., Katan J., 1967. Effect of organic amendments on *Rhizoctonia* and accompanying microflora in soil. *Canadian Journal Microbiology* **13**: 643-650.
- Hoitink H.A.J., VanDoren Jr. D.M., Schmitthenner A.F., 1977. Suppression of *Phytophthora cinnamomi* in a composted hardwood bark potting medium. *Phytopathology* **67**: 561-565.
- Huang J.W., Kuhlman E.G., 1991. Formulation of a soil amendment to control damping-off of splash pine seedlings. *Phytopathology* **81**: 163-170.
- Jarvis W.R., Thorpe H.J., 1981. Control of *Fusarium* foot and root rot of tomato by soil amendment with lettuce residues. *Canadian Journal of Plant Pathology* **3**: 159-162.
- Johnson S.P., 1953. Some factors in the control of the southern blight organism, *Sclerotium rolfsii*. *Phytopathology* **43**: 363-368.
- Kannangara T., Utkhede R.S., Paul J.W., Punja Z.K., 2000. Effects of mesophilic and thermophilic composts on suppression of *Fusarium* root and stem rot of greenhouse cucumber. *Canadian Journal of Microbiology* **46**: 1021-1028.
- Katasthan S.R., Gupta O., Khare M.N., 1987. Influence of fungicidal seed treatment and soil amendment on the development of *Fusarium udum* propagules in soil and pigeonpea wilt. *Indian Phytopathology* **40**: 197-200.
- Kavroulakis N., Ehalotis C., Ntougias S., Zervakis G.I., Papadopoulou K.K., 2005. Local and systemic resistance against fungal pathogens of tomato plants elicited by a compost derived from agricultural residues. *Physiological and Molecular Plant Pathology* **66**: 163-174.
- Keinath A.P., Harrison H.F., Marino P.C., Jackson D.M., Pullaro T.C., 2003. Increase in populations of *Rhizoctonia solani* and wirestem of collard with velvet bean cover crop mulch. *Plant Disease* **87**: 719-725.
- Kim K.D., Nemeček S., Musson G., 1997. Effects of composts and soil amendments on soil microflora and *Phytophthora* root and crown rot of bell pepper. *Crop Protection* **16**: 165-172.
- Koike S.T., Smith R.F., Jackson L.E., Wyland L.J., Inman J.I., Chaney W.E., 1996. Phacelia, lana woollypod vetch, and austrian winter pea: three new cover crop hosts of *Sclerotinia minor* in California. *Plant Disease* **80**: 1409-1412.
- Kotsou M., Mari I., Lasaridi K., Chatzipavlidis I., Balis C., Kyriacou A., 2004. The effect of olive oil mill wastewater (OMW) on soil microbial communities and suppressiveness against *Rhizoctonia solani*. *Applied Soil Ecology* **26**: 113-121.
- Krause M.S., Musselman C.A., Hoitink H.A.J., 1997. Impact of Sphagnum peat decomposition level on biological con-

- trol of *Rhizoctonia solani* damping-off of Radish by *Flavobacterium balustinum* 299 and *Trichoderma hamatum* 382. *Phytopathology* **87**: S55.
- Krause S.M., Madden L.V., Hoitink H.A.J., 2001. Effect of potting mix microbial carrying capacity on biological control of *Rhizoctonia* damping off of radish and *Rhizoctonia* crown and root rot of poinsettia. *Phytopathology* **91**: 1116-1123.
- Krebs E., 1990. Rinden-Kultursubstrate und Schadpilze. *Deutscher Gartenbau* **44**: 2874-2877.
- Kuter G.A., Hoitink H.A.J., Chen W., 1988. Effects of municipal sludge compost curing time on suppression of *Pythium* and *Phytophthora* diseases. *Plant Disease* **72**: 751-756.
- Kuter G.A., Nelson E.B., Hoitink H.A.J., Madden L.V., 1983. Fungal population in container media amended with composted hardwood bark suppressive and conducive to *Rhizoctonia* damping-off. *Phytopathology* **73**: 1450-1456.
- Labrie C., Leclerc P., Cote N., Roy S., Brzezinski R., Hogue R., Beaulieu C., 2001. Effect of chitin waste-based composts produced by two-phase composting on two oomycete plant pathogens. *Plant and Soil* **235**: 27-34.
- LaMondia J.A., Gent M.P.N., Ferrandino F. J. Elmer W.H., Stoner K.A., 1999. Effect of compost amendment or straw mulch on potato early dying disease. *Plant Disease* **83**: 361-366.
- Lazarovits G., Conn K.L., Potter J.W., 1999. Reduction of potato scab, *Verticillium* wilt, and nematodes by soymeal and meat and bone meal in two Ontario potato fields. *Canadian Journal of Plant Pathology* **21**: 345-353.
- Lazzeri L., Manici L.M., 2001. Allelopathic effect of glucosinolate-containing plant green manure on *Pythium* sp. and total fungal population in soil. *Hort science* **36**: 1283-1289.
- Lee Y.H., Huang J.W., Leu L.S., 1997. Mechanisms for control of *Rhizoctonia* seedling blight of *Euonymus japonicus* in culture media with blood meal amendment. *Plant Protection Bulletin* **39**: 341-354.
- Leoni C., Ghini R., 2006. Sewage sludge effect on management of *Phytophthora nicotianae* in citrus. *Crop Protection* **25**: 10-22.
- Lewis J.A., Lumsden R.D., Millner P.D., Keinath A.P., 1992. Suppression of damping-off of peas and cotton in the field with composted sewage sludge. *Crop Protection* **11**: 260-266.
- Lewis J.A., Papavizas G.C., 1977. Effect of plant residues on chlamyospore germination of *Fusarium solani* f. sp. *phaseoli* and on *Fusarium* root rot of beans *Phytopathology* **67**: 925-929.
- Lievens B., Vaes K., Coosemans J., Ryckerboer J., 2001. Systemic resistance induced in cucumber against *Pythium* root rot by source separated household waste and yard trimmings. *Compost Science & Utilization* **9**: 221-229.
- Lodha S., 1995. Soil solarization, summer irrigation and amendments for the control of *Fusarium oxysporum* f. sp. *Cumini* and *Macrophomina phaseolina* in arid soils. *Crop protection* **14**: 215-219.
- Lodha S., Sharma S.K., Aggarwal R.K., 1997. Solarization and natural heating of irrigated soil amended with cruciferous residues for improved control of *Macrophomina phaseolina*. *Plant Pathology* **46**: 186-190.
- Lodha S., Sharma S.K., Aggarwal R.K., 2002. Inactivation of *Macrophomina phaseolina* propagules during composting and effect of composts on dry root rot severity and on seed yield of clusterbean. *European Journal of Plant Pathology* **108**: 253-261.
- López-Escudero F.J., Mwanza C., Blanco-López M.A., 2007. Reduction of *Verticillium dahliae* microsclerotia viability in soil by dried plant residues. *Crop Protection* **26**: 127-133.
- Lumsden R.D., Lewis J.A., Millner P.D., 1982. Composted sludge as a soil amendment for control of soilborne plant diseases. In Research for Small Farms. Ed. H.W. Kerr Jr. and L. Knutson. Pp. 275-277. USDA, ARS, Misc. Publ. No. 1422, Washington, D.C.
- Lumsden R.D., Lewis J.A., Millner P.D., 1983. Effect of composted sewage sludge on several soilborne pathogens and diseases. *Phytopathology* **73**: 1543-1548.
- Lumsden R.D., Millner P.D., Lewis J.A., 1986. Suppression of lettuce drop caused by *Sclerotinia minor* with composted sewage sludge. *Plant Disease* **70**: 197-201.
- Lyle E.W., Dunlap A.A., Hill H.O., Hargrove B.D., 1948. Control of cotton root rot by sweet clover in rotation. Bull. 699. Texas Agricultural Experiment Station, College Station.
- Ma L.P., Qiao X.W., Gao F., Hao B.Q., 2001. Control of sweet pepper Fusarium wilt with compost extracts and its mechanism. *Chinese Journal of Applied and Environmental Biology* **7**: 84-87.
- Maier C.R., 1959. Effect of certain crop residues on bean root-rot pathogens. *Plant Disease Reporter* **43**: 1027-1030.
- Mandelbaum R., Hadar Y., 1990. Effects of available carbon source on microbial activity and suppression of *Pythium aphanidermatum* in compost and peat container media. *Phytopathology* **80**: 794-804.
- Mandelbaum R., Hadar Y., 1997. Methods for determining *Pythium* suppression in container media. *Compost Science and Utilization* **5**: 15-22.
- Mandelbaum R., Hadar Y., Chen Y., 1988. Composting of agricultural wastes for their use as container media: Effect of heat treatments on suppression of *Pythium aphanidermatum* and microbial activities in substrates containing compost. *Biological Wastes* **26**: 261-274.
- Manici L.M., Caputo F., Babini V., 2004. Effect of green manure on *Pythium* spp. population and microbial communities in intensive cropping systems. *Plant and Soil* **263**: 133-142.
- Manning W.J., Crossan D.F., 1969. Field and greenhouse studies on the effects of plant amendments on *Rhizoctonia* hypocotyl rot of snapbean. *Plant Disease Reporter* **53**: 227-231.
- Mawar R., Lodha S., 2002. Brassica amendments and summer irrigation for the control of *Macrophomina phaseolina* and *Fusarium oxysporum* f.sp. *cumini* in hot arid region. *Phytopathologia Mediterranea* **41**: 45-54.
- Mazzola M., Granatstein D.M., Elfving D.C., Mullinix K., 2001. Suppression of specific apple root pathogens by *Brassica napus* seed meal amendment regardless of glucosinolate content. *Phytopathology* **91**: 673-679.
- McKellar M.E., Nelson E.B., 2003. Compost-induced suppression of *Pythium* damping-off is mediated by fatty-acid-metabolizing seed-colonizing microbial communities. *Applied and Environmental Microbiology* **69**: 452-460.

- Mendoza Garcia R.A., Martijn ten Hoopen G., Kass D.C.J., Sanchez Garita V.A., Krauss U., 2003. Evaluation of mycoparasites as biocontrol agents of *Rosellinia* root rot in cocoa. *Biological Control* **27**: 210-227.
- Menzies J., D., 1962. Effect of anaerobic fermentation in soil on survival of sclerotia of *Verticillium dahliae*. *Phytopathology* **52**: 743 (Abs.).
- Merriman P.R., 1976. Survival of sclerotia of *Sclerotinia sclerotiorum* in soil. *Soil Biology and Biochemistry* **8**: 385-398.
- Millner P.D., Lumdsen R.D., Lewis J.A., 1981. Controlling plant disease with sludge compost. *BioCycle* **22**: 50-52.
- Millner P.D., Ringer C.E., Maas J.L., 2004. Suppression of strawberry root disease with animal manure composts. *Compost Science & Utilization* **12**: 298-307.
- Minuto A., Minuto G., Migheli Q., Gullino M.L., Garibaldi A., 2002. The "stanchezza" (soil sickness) of sweet basil. *Phytopathologia Mediterranea* **41**: 85-91.
- Moustafa A.M., Hoitink H.A.J., Herr L.J., Schmitthenner A.F., 1977. Suppression of damping-off of tomato in hardwood bark compost. *Proceedings of the American Phytopathology Society* **4**: 173.
- Muelchen A.M., Rand R.E., Parke, J.L., 1990. Evaluation of crucifer green manures for controlling *Aphanomyces* root rot of peas. *Plant Disease* **74**: 651-654.
- Nakasaki K., Hiraoka S., Nagata H., 1998. A new operation for producing disease suppressive compost from grass clippings. *Applied and Environmental Microbiology* **64**: 4015-4020.
- Nelson E.B., Boehm M.J., 2002. Compost-induced suppression of turf grass diseases. *BioCycle* **43**: 51-55.
- Nelson E.B., Craft C.M., 1992. Suppression of dollar spot on creeping bentgrass and annual bluegrass turf with compost-amended topdressings. *Plant Disease* **76**: 954-958.
- Nelson E.B., Hoitink H.A.J., 1983a. The role of microorganisms in the suppression of *Rhizoctonia solani* in container media amended with composted hardwood bark. *Phytopathology* **73**: 274-278.
- Nelson E.B., Kuter G.A., Hoitink H.A.J., 1983b. Effects of fungal antagonists and compost age on suppression of *Rhizoctonia* damping-off in container media amended with composted hardwood bark. *Phytopathology* **73**: 1457-1462.
- Nesbitt H.J., Malajczuk N., Glenn A.R., 1979. Effect of organic matter on the survival of *Phytophthora cinnamomi* rands in soil. *Soil Biology and Biochemistry* **11**: 133-136.
- Oritsejafor J.J., Adeniji M.O., 1990. Influence of host and non-host rhizospheres and organic amendments on survival of *Fusarium oxysporum* f. sp. *elaeidis*. *Mycological Research* **94**: 57-63.
- Otieno W., 1998. *Armillaria-Trichoderma* interaction and management of *Armillaria* root rot of tea (*Camellia sinensis* (L.) O. Kuntze). *Tea* **19**: 11-16.
- Ownley B.H., Benson D.M., 1991. Relationship of matric water potential and air-filled porosity of container media to development of *Phytophthora* root rot of rhododendron. *Phytopathology* **81**: 936-941.
- Pandey A.K., Arora D.K., Pandey R.R., Srivastava A.K., 1996. Integrated control of *Fusarium* wilt of chickpea by solar heating of soil amended with oilseed meals and fungicides. *Indian Phytopathology* **49**: 247-253.
- Papavizas G.C., 1966. Suppression of *Aphanomyces* root rot peas by cruciferous soil amendments. *Phytopathology* **56**: 1071-1075.
- Papavizas G.C., 1968. Survival of root-infecting fungi in soil. IV. Effect of amendments on bean root rot caused by *Thielaviopsis basicola* and on inoculum density of the causal organism. *Phytopathology* **58**: 421-428.
- Papavizas G.C., Adams P.B., Lewis J.A., 1968b. Survival of root-infecting fungi in soil. V. Saprophytic multiplication of *Fusarium solani* f.sp. *phaseoli* in soil. *Phytopathology* **58**: 414-420.
- Papavizas G.C., Davey C.B., 1960. *Rhizoctonia* disease of bean as affected by decomposing green plant materials and associated microfloras. *Phytopathology* **50**: 516-522.
- Papavizas G.C., Davey C.B., 1961. Saprophytic behaviour of *Rhizoctonia* in soil. *Phytopathology* **51**: 693-699.
- Papavizas G.C., Lewis J.A., 1971. Effect of amendments and fungicides on *Aphanomyces* root rot of peas. *Phytopathology* **61**: 215-220.
- Papavizas G.C., Lewis J.A., Adams P.B., 1968a. Survival of root-infecting fungi in soil. II. Influence of amendment and soil carbon-to-nitrogen balance on *Fusarium* root rot of beans. *Phytopathology* **58**: 365-372.
- Papavizas G.C., Lewis J.A., Adams P.B., 1970. Survival of root infecting fungi in soil XIV. Effect of amendments and fungicides on bean root rot caused by *Thielaviopsis basicola*. *Plant Disease Reporter* **50**: 114-118.
- Papomatas E.J., Malandrakis A.A., Nektarios P.A., 2004. Compost management of brown patch disease in turfgrass. *Acta Horticulturae* **661**: 487-489.
- Papomatas E.J., Tjamos S.E., Malandrakis A.A., Kafka A.L., Zouvelou S.V., 2005. Evaluation of compost amendments for suppressiveness against *Verticillium* wilt of eggplant and study of mode of action using a novel *Arabidopsis* pathosystem. *European Journal of Plant Pathology* **112**: 183-189.
- Pascual J.A., Garcia C., Hernandez T., Lerma S., Lynch J.M., 2002. Effectiveness of municipal waste compost and its humic fraction in suppressing *Pythium ultimum*. *Microbial Ecology* **44**: 59-68.
- Pascual J.A., Ros M., Fernandez P., Bernal A., Lacasa A., 2004. Future of compost as an alternative to chemical compounds in ecological agriculture. In: Waste Management and the Environment II, Popov V., Itoh H., Brebbia C.A., Kungolos S. eds., pp. 251-253. WIT Press, Southampton, Boston, USA.
- Patrick Z.A., Toussoun T.A., 1965. Plant residues and organic amendments in relation to biological control. In: Baker F.K. and Snyder W.C. (eds) Ecology of Soil-Borne Pathogens - Prelude to Biological Control, pp. 440-459. University of California, Berkeley, USA.
- Pera A., Filippi C., 1987. Controlling of *Fusarium* wilt in carnation with bark compost. *Biological Wastes* **22**: 219-228.
- Pera J., Calvet C., 1989. Suppression of *Fusarium* wilt of carnation in a composted pine bark and composted olive pumice. *Plant Disease* **73**: 699-700.
- Pérez-Piqueres A., Edel-Hermann V., Alabouvette C., Steinberg C., 2006. Response of soil microbial communities to compost amendments. *Soil Biology and Biochemistry* **38**: 460-470.

- Pharand B., Carisse O., Benhamou N., 2002. Cytological aspects of compost-mediated induced resistance against *Fusarium* crown and root rot in tomato. *Phytopathology* **92**: 424-438.
- Phillips D.J., Watson A.G., Weinhold A.R., Snyder W.C., 1971. Damage of lettuce seedlings related to crop residue decomposition. *Plant Disease Reporter* **55**: 837-841.
- Pitt D., Tilston E.L., Groenhof A.C., 1998. Recycled organic materials (ROM) in the control of plant disease. *Acta Horticulturae* **469**: 391-403.
- Postma J., Montanari M., van den Boogert P., 2003. Microbial enrichment to enhance the disease suppressive activity of compost. *European Journal of Soil Biology* **39**: 157-163.
- Quesnel F., Khan N.I., Reeleder R.D., Voroney P., 1997. Evaluation of composts for control of soilborne diseases of ginseng. *Phytopathology* **87**: S80.
- Raj H., Kapoor I.J., 1996. Effect of oil cake amendment of soil on tomato wilt by *Fusarium oxysporum* f.sp. *lycopersici*. *Indian Phytopathology* **49**: 355-361.
- Raj H., Kapoor I.J., 1997. Possible management of *Fusarium* wilt of tomato by soil amendments with composts. *Indian Phytopathology* **50**: 387-395.
- Ramirez-Villapudua J., Munnecke D.E., 1987. Control of cabbage yellows (*Fusarium oxysporum* f.sp. *conglutinans*) by solar heating of field soils amended with dry cabbage residues. *Plant Disease* **71**: 217-221.
- Rangarajan A., Tuttle McGrath M., Bloemgren T., 2001. Evaluation of two commercially available composts for managing Phytophthora fruit rot of pumpkins. (www.hort.cornell.edu/extension/commercial/vegetables/online/2001veg/pdfs/text/IPMfinalreportPumpkins.df).
- Raviv M., Krasnovsky A., Medina S., Reuveni R., Freiman L., Bar A., 1998. Compost as a controlling agent against *Fusarium* wilt of sweet basil. *Acta Horticulturae (ISHS)* **469**: 375-382.
- Reddy M.S., Patrick Z.A., 1989. Effect of host, nonhost, and fallow soil on populations *Thielaviopsis basicola* and severity of black root rot. *Canadian Journal of Plant Pathology* **11**: 68-74.
- Redfern D.B., 1970. The effect of plant residues on damping-off of *Pinus resinosa* seedlings. *Tree Planter's Notes* **21**: 13-15.
- Reuveni R., Raviv M., Krasnovsky A., Freiman L., Medina S., Bar A., Orion D., 2002. Compost induces protection against *Fusarium oxysporum* in sweet basil. *Crop Protection* **21**: 583-587.
- Ros M., Hernandez M.T., Garcia C., Bernal A., Pascual J.A., 2005. Biopesticide effect of green compost against fusarium wilt on melon plants. *Journal of Applied Microbiology* **98**: 845-854.
- Rose S., Parker M., Punja Z.K., 2003. Efficacy of biological and chemical treatments for control of *Fusarium* root and stem rot on greenhouse cucumber. *Plant Disease* **87**: 1462-1470.
- Rothrock C.S., Kirkpatrick T.L., 1995. The influence of winter legume cover crops on soilborne plant pathogens and cotton seedling diseases. *Plant Disease* **79**: 167-171.
- Rush C.M., Ramig R.E., Kraft J.M., 1986. Effects of wheat chaff and tillage on inoculum density of *Pythium ultimum* in the Pacific Northwest. *Phytopathology* **76**: 1330-1332.
- Ryckeboer J., 2001. Biowaste and yard waste composts: microbiological and hygienic aspects - suppressiveness to plant diseases. 1-245. Katholieke Universiteit Leuven, Belgium. Ref Type: (Thesis/Dissertation).
- Scheuerell S.J., Mahaffee W.F., 2004. Compost tea as a container medium drench for suppressing seedling damping-off caused by *Pythium ultimum*. *Phytopathology* **94**: 1156-1163.
- Scheuerell S.J., Mahaffee W.F., 2005b. Microbial recolonization of compost after peak heating needed for the rapid development of damping-off suppression. *Compost Science & Utilization* **13**: 65-71.
- Scheuerell S.J., Sullivan D.M., Mahaffee W.F., 2005a. Suppression of seedling damping-off caused by *Pythium ultimum*, *P. irregulare*, and *Rhizoctonia solani* in container media amended with a diverse range of Pacific Northwest compost sources. *Phytopathology* **95**: 306-315.
- Schisler D.A., Linderman R.G., 1989. Influence of humic-rich organic amendments to coniferous nursery soils on Douglas-fir growth, damping-off and associated soil microorganisms. *Soil Biology and Biochemistry* **21**: 403-408.
- Schüler C., Biala J., Bruns C., Gottschall R., Ahlers S., Vogtmann H., 1989. Suppression of root rot on peas, beans and beetroots caused by *Pythium ultimum* and *Rhizoctonia solani* through the amendment of growing media with composted organic household waste. *Journal of Phytopathology-Phytopathologische Zeitschrift* **127**: 227-238.
- Schüler C., Pikny J., Nasir M., Vogtmann H., 1993. Effects of composted organic kitchen and garden waste on *Mycosphaerella pinodes* (Berk and Blox) Vestergr., causal organism of foot rot on peas (*Pisum sativum* L.). *Biological Agriculture & Horticulture* **9**: 353-360.
- Sequeira L., 1962. Influence of organic amendments on survival of *Fusarium oxysporum* f.sp. *cubense* in the soil. *Phytopathology* **52**: 976-982.
- Serra-Wittling C., Houot S., Alabouvette C., 1996. Increased soil suppressiveness to *Fusarium* wilt of flax after addition of municipal solid waste compost. *Soil Biology and Biochemistry* **28**: 1207-1214.
- Shetty K.G., Subbarao K.V., Huisman O.C., Hubbard J.C., 2000. Mechanism of broccoli mediated *Verticillium* wilt reduction in cauliflower. *Phytopathology* **90**: 305-310.
- Shiau F.L., Chung W.C., Huag J.W., Huang H.C., 1999. Organic amendment of commercial culture media for improving control of *Rhizoctonia* damping-off of cabbage. *Canadian Journal of Plant Pathology* **21**: 368-374.
- Shiraishi S., Watanabe I., Kuno K., Ishii H., Fujii Y., 2003. Soil drenching with water extracts of *Oxalis articulata* Savigny suppress *Fusarium* wilt of tomato. 2003. *Weed Biology and Management* **3**: 184-188.
- Siddiqui I.A., Shaikat S.S., Khan G.H., Zaki M.J., 2002. Evaluation of *Argemone mexicana* for control of root-infecting fungi in tomato. *Journal of Phytopathology* **150**: 321-329.
- Singh A., Bhowmik T.P., Chaudhry B.S., 1990. Effect of soil amendment with inorganic and organic sources of nitrogenous manures on the incidence of root rot and seed yield in sesamum. *Indian Phytopathology* **43**: 442-443.

- Smiley R.W., 1996. Diseases of wheat in long-term agronomic experiments at Pendleton, Oregon. *Plant Disease* **80**: 813-820.
- Smolińska U., 2000. Survival of *Sclerotium cepivorum* sclerotia and *Fusarium oxysporum* chlamydospores in soil amended with cruciferous residues. *Journal of Phytopathology* **148**: 343-349.
- Snyder W.C., Schroth M.N., Christou T., 1959. Effect of plant residues on root rot of beans. *Phytopathology* **49**: 755-756.
- Spencer S., Benson D.M., 1981. Root rot of *Aucuba japonica* caused by *Phytophthora cinnamomi* and *P. citricola* and suppressed with bark media. *Plant Disease* **65**: 918-921.
- Spencer S., Benson D.M., 1982. Pine bark, hardwood bark compost, and peat amendment effects on development of *Phytophthora* spp. and lupine root rot. *Phytopathology* **72**: 346-351.
- Spring D.E., Ellis M.A., Spotts R.A., Hoitink H.A.J., 1980. Suppression of apple collar rot pathogen in composted hardwood bark. *Phytopathology* **70**: 1209-1212.
- Stapleton J.J., Duncan R.A., 1998. Soil disinfestation with cruciferous amendments and sublethal heating: effects on *Meloidogyne incognita*, *Sclerotium rolfsii* and *Pythium ultimum*. *Plant Pathology* **47**: 737-742.
- Stephens C.T., Herr L.J., Hoitink H.A.J., Schmitthenner A.F., 1981. Suppression of *Rhizoctonia* damping-off by composted hardwood bark medium. *Plant Disease* **65**: 796-797.
- Stephens C.T., Stebbins T.C., 1985. Control of damping-off pathogens in soilless container media. *Plant Disease* **69**: 494-496.
- Stone A.G., Traina S.J., Hoitink H.A.J., 2001. Particulate organic matter composition and *Pythium* damping-off of cucumber. *Soil Science Society of America Journal* **65**: 761-770.
- Stone A.G., Vallad G.E., Cooperband L.R., Rotenberg D., Darby H.M., James R.V., Stevenson W.R., Goodman R.M., 2003. Effect of organic amendments on soilborne and foliar diseases in field-grown snap bean and cucumber. *Plant Disease* **87**: 1037-1042.
- Stone J.K., Hansen E.M., 1993. Green manure effects on soilborne pathogens. Proceedings: Northeastern and Inter-mountain Forest and Conservation Nursery Associations. pp 57-64. St. Louis, Missouri.
- Subbarao K.V., Hubbard J.C., Koike S.T., 1999. Evaluation of broccoli residue incorporation into field soil for *Verticillium* wilt control in cauliflower. *Plant Disease* **83**: 124-129.
- Sumner D.R., Phatak S.C., Gay J.D., Chalfant R.B., Brunson K.E., Bugg R.L., 1995. Soilborne pathogens in a vegetable double-crop with conservation tillage following winter cover crops. *Crop Protection* **14**: 495-450.
- Szczecz M., Rondański W., Brzeski M.W., Smolińska U., Kotowski J.F., 1993. Suppressive effect of a commercial earthworm compost on some root infecting pathogens of cabbage and tomato. *Biological Agriculture and Horticulture* **10**: 47-52.
- Szczecz M., Smolińska U., 2001. Comparison of suppressiveness of vermicomposts produced from animal manures and sewage sludge against *Phytophthora nicotianae* Breda de Haan var. *nicotianae*. *Journal of Phytopathology* **149**: 77-82.
- Szczecz M.M., 1999. Suppressiveness of vermicompost against *Fusarium* wilt of tomato. *Journal of Phytopathology* **147**: 155-161.
- Tahvonen R., 1982. The suppressiveness of finnish light coloured sphagnum peat. *Journal of Scientific Agricultural Society of Finland* **54**: 345-356.
- Tenuta M., Lazarovits G., 2002a. Identification of specific soil properties that affect the accumulation and toxicity of ammonia to *Verticillium dahliae*. *Canadian Journal of Plant Pathology* **24**: 219-229.
- Tenuta M., Lazarovits G., 2002b. Ammonia and nitrous acid from nitrogenous amendments kill the microsclerotia of *Verticillium dahliae*. *Phytopathology* **92**: 255-264.
- Tenuta M., Lazarovits G., 2004. Soil properties associated with the variable effectiveness of meat and bone meal to kill microsclerotia of *Verticillium dahliae*. *Applied Soil Ecology* **25**: 219-236.
- Termorshuizen A.J., van Rijn E., van der Gaag D.J., Alabouvette C., Chen Y., Lagerlöf J., Malandrakis A.A., Paplomatas E.J., Rämert B., Ryckeboer J., Steinberg C., Zmora-Nahum S., 2007. Suppressiveness of 18 composts against 7 pathosystems: Variability in pathogen response. *Soil Biology and Biochemistry* **38**: 2461-2477.
- Theodore M., Toribiol J.A., 1995. Suppression of *Pythium aphanidermatum* in composts prepared from sugarcane factory residues. *Plant and Soil* **177**: 219-223.
- Tilston E.L., Pitt D., Fuller M.P., Groenhof A.C., 2005. Compost increases yield and decreases take-all severity in winter wheat. *Field Crops Research* **94**: 176-188.
- Tilston E.L., Pitt D., Groenhof A.C., 2002. Composted recycled organic matter suppresses soil-borne diseases of field crops. *New Phytologist* **154**: 731-740.
- Toussoun T.A., Patrick Z.A., 1963a. Effect of phytotoxic substances from decomposing plant residues on root rot of bean. *Phytopathology* **53**: 265-270.
- Toussoun T.A., Patrick Z.A., 1962. Effect of substances produced in the soil during the decomposition of crop residues on the pathogenesis of *Fusarium solani* f.sp. *phaseoli*. *Phytopathology* **52**: 30.
- Toussoun T.A., Patrick Z.A., Snyder W.C., 1963b. Influence of crop residue decomposition products on the germination of *Fusarium solani* f.sp. *phaseoli* chlamydospores in soil. *Nature* **197**: 1314-1316.
- Tränkner A., 1992. Use of agricultural and municipal organic wastes to develop suppressiveness to plant pathogens. In: Biological control of plant diseases. pp. 35-42. Tjamos E.S., Papavizas G.C., Cook R.J., Eds., Plenum Press, New York, USA.
- Trillas I., Aviles M., Ordovas J., Bello A., Tello J.C., 2002. Using compost as a Methyl Bromide alternative. *BioCycle* **43**: 64-68.
- Trillas M.I., Casanova E., Cotxarrera L., Ordovás J., Borrero C., Avilés M., 2006. Composts from agricultural waste and the *Trichoderma asperellum* strain T-34 suppress *Rhizoctonia solani* in cucumber seedlings. *Biological Control* **39**: 32-38.
- Trillas-Gay M.I., Hoitink H.A.J., Madden L.V., 1986. Nature of suppression of *Fusarium* wilt of radish in a container medium amended with composted hardwood bark. *Plant Disease* **70**: 1023-1027.

- Tsror L., Barak R., Sneh B., 2001. Biological control of black scurf on potato under organic management. *Crop Protection* **20**: 145-150.
- Tuitert G., Bollen G.J., 1995. The effect of composted vegetable, fruit and garden waste on the incidence of soil-borne plant diseases. In: The science of composting (de Bertoldi M., Sequi P., Lemmes B., Papi T., eds.). Blackie Academic & Professional (Chapman & Hall), Glasgow, pp. 1365-1369.
- Tuitert G., Szczach M., Bollen G.J., 1998. Suppression of *Rhizoctonia solani* in potting mixtures amended with compost made from organic household waste. *Phytopathology* **88**: 764-773.
- Tunlid A., Hoitink H.A.J., Low C., White D.C., 1989. Characterization of bacteria that suppress *Rhizoctonia* damping-off in bark compost media by analysis of fatty acid biomarkers. *Applied and Environmental Microbiology* **55**: 1368-1374.
- Ushamalani C., Rajappan K., Gangadharan K., 1997. Management of charcoal rot of cowpea using biocontrol agents and plant products. *Indian Phytopathology* **50**: 504-507.
- Utkhede R.S., 1984. Effects of nitrogen fertilizers and wood compost on the incidence of apple crown rot in British Columbia. *Canadian Journal of Plant Pathology* **6**: 324-332.
- van Assche C., Uytendaele P., 1981. The influence of domestic waste compost on plant diseases. *Acta Horticulturae* **126**: 169-178.
- van Os G.J., van Ginkel J.H., 2001. Suppression of *Pythium* root rot in bulbous *Iris* in relation to biomass and activity of the soil microflora. *Soil Biology and Biochemistry* **33**: 1447-1454.
- Vaughn E.K., Roberts A.N., Mellenthin W.M., 1954. The influence of Douglas fir sawdust and certain fertilizer elements on the incidence of red stele disease of strawberry. *Phytopathology* **44**: 601-603.
- Veeken A.H.M., Blok W.J., Curci F., Coenen G.C.M., Temorshuizen A.J., Hamelers H.V.M., 2005. Improving quality of composted biowaste to enhance disease suppressiveness of compost-amended, peat based potting mixes. *Soil Biology and Biochemistry* **37**: 2131-2140.
- Viana F.M.P., Kobory R.F., Bettiol W., Athayde Sobrinho C., 2000. Control of damping-off in bean plant caused by *Sclerotinia sclerotiorum* by the incorporation of organic matter in the substrate. *Summa Phytopathologica* **26**: 94-97.
- Voland R.P., Epstein A.H., 1994. Development of suppressiveness to diseases caused by *Rhizoctonia solani* in soil amended with composted and noncomposted manure. *Plant Disease* **78**: 461-466.
- Wall R.E., 1984. Effects of recently incorporated organic amendments on damping-off of conifer seedlings. *Plant disease* **68**: 59-60.
- Watson A.G., 1970. The effect of cover crops incorporated into field soil on *Pythium ultimum* populations and inoculum potentials. *Phytopathology* **60**: 1537 (Abs.).
- Watson A.G., 1973. Lutte biologique contre la fonte des semis de la laitue causée par *Pythium ultimum*. *Revue Suisse de Viticulture, Arboriculture et Horticulture* **5**: 93-96.
- Watson R.D., 1965. Eradication of soil fungi by a combination of crop residue flooding, and anaerobic fermentation. *Phytopathology* **55**: 1437-1438 (Abs.).
- Weinke K.E., 1962. The influence of nitrogen on the root disease of bean caused by *Fusarium solani* f.sp. *phaseoli*. *Phytopathology* **52**: 757.
- Widmer T.L., Graham J.H., Mitchell D.J., 1998. Composted municipal waste reduces infection of citrus seedlings by *Phytophthora nicotianae*. *Plant Disease* **82**: 683-688.
- Widmer T.L., Graham J.H., Mitchell D.J., 1999. Composted municipal solid wastes promote growth of young citrus trees infested with *Phytophthora nicotianae*. *Compost Science and Utilization* **2**: 67-74.
- Wilhelm S., 1951. Effect of various soil amendments on the inoculum potential of *Verticillium* wilt fungus. *Phytopathology* **41**: 684-690.
- Williams L.E., Schmitthenner A.F., 1960. Effect of growing crops and crop residues on soil fungi and seedling blights. *Phytopathology* **50**: 22-25.
- Workneh F., van Bruggen A.H.C., Drinkwater L.E., Shennan C., 1993. Variables associated with corky root and *Phytophthora* root rot of tomatoes in organic and conventional farms. *Phytopathology* **83**: 581-589.
- Yulianti T., Sivasithamparan K., Turner D.W., 2006. Saprophytic growth of *Rhizoctonia solani* Kühn AG2-1 (ZG5) in soil amended with fresh green manures affects the severity of damping-off in canola. *Soil Biology and Biochemistry* **38**: 923-930.
- Zakaria M.A., Lockwood J.L., 1980. Reduction in *Fusarium* populations in soil by oilseed meal amendments. *Phytopathology* **70**: 240-243.
- Zasada I.A., Ferris H., Elmore C.L., Roncoroni J.A., MacDonald J.D., Bolkan L.R., Yakabe L.E., 2003. Field application of brassicaceous amendments for control of soil-borne pests and pathogens. *Plant Health Progress* doi:10.1094/PHP-2003-1120-01-RS.
- Zentmeyer G.A., 1963. Biological control of *Phytophthora* root rot of avocado with alfalfa meal. *Phytopathology* **53**: 1383-1386.
- Zervakis G., 2005. Recycling horticultural wastes to produce pathogen suppressant composts for sustainable vegetable crop production. Final Report EU Project QLRT-2000-01458 RECOVEG.
- Zhang W., Dick W.A., Hoitink H.A.J., 1996. Compost-induced systemic acquired resistance in cucumber to *Pythium* root rot and anthracnose. *Phytopathology* **86**: 1066-1070.