

Mediterranean fruit fly, *Ceratitis capitata*, Host List

The berries, fruit, nuts and vegetables of the listed plant species are now considered host articles for *C. capitata*. Unless proven otherwise, all cultivars, varieties, and hybrids of the plant species listed herein are considered suitable hosts of *C. capitata*.

<u>Scientific Name</u>	<u>Common Name</u>
<i>Acca sellowiana</i> (O. Berg) Burret	Pineapple guava
<i>Acokanthera oppositifolia</i> (Lam.) Codd	Bushman's poison
<i>Acokanthera schimperi</i> (A. DC.) Benth. & Hook. f. ex Schweinf.	Arrow poison tree
<i>Actinidia chinensis</i> Planch	Golden kiwifruit
<i>Actinidia deliciosa</i> (A. Chev.) C. F. Liang & A. R. Ferguson	Kiwifruit
<i>Anacardium occidentale</i> L.	Cashew ¹
<i>Annona cherimola</i> Mill.	Cherimoya
<i>Annona muricata</i> L.	Soursop
<i>Annona reticulata</i> L.	Custard apple
<i>Annona senegalensis</i> Pers.	Wild custard apple
<i>Antiaris toxicaria</i> (Pers.) Lesch.	Sackingtree
<i>Antidesma venosum</i> E. Mey. ex Tul.	Tassel berry
<i>Arbutus unedo</i> L.	Strawberry tree
<i>Arenga pinnata</i> (Wurmb) Merr.	Sugar palm
<i>Argania spinosa</i> (L.) Skeels	Argantree
<i>Artabotrys monteiroae</i> Oliv.	N/A
<i>Artocarpus altilis</i> (Parkinson) Fosberg	Breadfruit
<i>Averrhoa bilimbi</i> L.	Bilimbi
<i>Averrhoa carambola</i> L.	Starfruit
<i>Azima tetracantha</i> Lam.	N/A
<i>Berberis holstii</i> Engl.	N/A
<i>Blighia sapida</i> K. D. Koenig	Akee
<i>Bourreria petiolaris</i> (Lam.) Thulin	N/A
<i>Brucea antidysenterica</i> J. F. Mill	N/A
<i>Butia capitata</i> (Mart.) Becc.	Jelly palm, coco palm
<i>Byrsonima crassifolia</i> (L.) Kunth	Golden spoon
<i>Calophyllum inophyllum</i> L.	Alexandrian laurel
<i>Calophyllum tacamahaca</i> Willd.	N/A
<i>Calotropis procera</i> (Aiton) W. T. Aiton	Sodom's apple milkweed
<i>Cananga odorata</i> (Lam.) Hook. f. & Thomson	Ylang-ylang
<i>Capparis cordis crotonoides</i> (Kunth) Iltis & Cornejo	N/A
<i>Capparis sandwichiana</i> DC.	Puapilo

<i>Capparis sepiaria</i> L.	N/A
<i>Capparis spinosa</i> L.	Caperbush
<i>Capsicum annuum</i> L.	Sweet pepper
<i>Capsicum baccatum</i> L.	Barpeppar
<i>Capsicum chinense</i> Jacq.	Bonnet pepper
<i>Capsicum frutescens</i> L.	Bird pepper
<i>Capsicum pubescens</i> Ruiz & Pav.	Apple chile
<i>Carica papaya</i> L.	Papaya
<i>Carissa bispinosa</i> (L.) Desf. Ex Brenan	Hedgethorn,
<i>Carissa carandas</i> L.	Bengal currants
<i>Carissa macrocarpa</i> (Eckl.) A. DC.	Natal plum
<i>Carissa spinarum</i> L.	Carandas plum
<i>Carissa tetramera</i> Stapf	N/A
<i>Carya illinoensis</i> (Wangenh.) K. Koch	Pecan ¹
<i>Casimiroa edulis</i> La Llave & Lex.	White sapote
<i>Celtis tala</i> Gillies ex Planch.	Tala
<i>Cestrum nocturnum</i> L.	Lady of the night
<i>Chrysobalanus icaco</i> L.	Coco plum
<i>Chrysophyllum cainito</i> L.	Star apple
<i>Chrysophyllum gonocarpum</i> (Mart. & Eichler) Engl.	N/A
<i>Chrysophyllum oliviforme</i> L.	Wild star apple
<i>Chrysophyllum viridifolium</i> J. M. Wood & Franks	N/A
<i>Citharexylum myrianthum</i> Cham.	N/A
<i>Citrofortunella microcarpa</i> (Bunge) Wijnands	Calamondin
<i>Citrus aurantiifolia</i> (Christm.) Swingle	Sour lime
<i>Citrus aurantium</i> L.	Sour orange
<i>Citrus deliciosa</i> Ten.	Mediterranean mandarin
<i>Citrus jambhiri</i> Lush.	Rough lemon
<i>Citrus latifolia</i> (Yu. Tanaka) Tanaka	Persian lime
<i>Citrus limetta</i> Risso	Sweet lemon
<i>Citrus limettioides</i> Tanaka	Palestine sweet lemon
<i>Citrus limon</i> (L.) Burm. f.	Lemon ²
<i>Citrus limonia</i> Osbeck	Canton lemon
<i>Citrus maxima</i> (Burm.) Merr.	Pummelo
<i>Citrus medica</i> L.	Citron
<i>Citrus meyeri</i> Yu. Tanaka	Meyer lemon
<i>Citrus myrtifolia</i> Raf.	Myrtle-leaf orange
<i>Citrus nobilis</i> Lour.	King orange
<i>Citrus paradisi</i> Macfad.	Grapefruit

<i>Citrus reshni</i> hort. ex Tanaka	Cleopatra mandarin
<i>Citrus reticulata</i> Blanco	Mandarin
<i>Citrus sinensis</i> (L.) Osbeck	Orange
<i>Citrus</i> ^x <i>tangelo</i> J. W. Ingram & H. E. Moore	Tangelo
<i>Citrus unshiu</i> Marcow.	Satsuma mandarin
<i>Clausena anisata</i> (Willd.) Hook. f.	Horsewood
<i>Clausena lansium</i> (Lour.) Skeels	Wampi
<i>Coccinia grandis</i> (L.) Voigt	Ivy gourd
<i>Coccinia microphylla</i> Gilg	N/A
<i>Coccoloba uvifera</i> (L.) L.	Sea grape
<i>Coffea arabica</i> L.	Arabian coffee
<i>Coffea canephora</i> Pierre ex A. Froehner	Robusta coffee
<i>Coffea liberica</i> W. Bull ex Hiern	Liberian coffee
<i>Cola natalensis</i> Oliv.	N/A
<i>Corallocarpus ellipticus</i> Chiov.	N/A
<i>Cordia</i> sp.	N/A
<i>Corynocarpus laevigatus</i> J. R. Forst. & G. Forst.	Karakatrad
<i>Crataegus azarolus</i> L.	Azarole
<i>Crataegus gracilior</i> J. B. Phipps	N/A
<i>Cucumis dipsaceus</i> Ehrenb. ex Spach	Hedgehog cucumber
<i>Cucurbitella asperata</i> (Gillies ex Hook. & Arn.) Walp.	N/A
<i>Cyclanthera pedata</i> (L.) Schrad.	Lady's slipper
<i>Cydonia oblonga</i> Mill.	Quince
<i>Dimocarpus longan</i> Lour.	Longan
<i>Diospyros abyssinica</i> (Hiern) F. White	N/A
<i>Diospyros decandra</i> Lour.	Chan in
<i>Diospyros ebenum</i> J. Koenig	Ceylon ebony
<i>Diospyros kaki</i> Thunb.	Japanese persimmon
<i>Diospyros mespiliformis</i> Hochst. ex A. DC.	N/A
<i>Diospyros pallens</i> (Thunb.) F. White	N/A
<i>Diospyros pubescens</i> Pers.	N/A
<i>Diospyros virginiana</i> L.	American persimmon
<i>Dovyalis caffra</i> (Hook. f. & Harv.) Sim.	Kei apple
<i>Dovyalis hebecarpa</i> (Gardner) Warb.	Ceylon gooseberry
<i>Drypetes floribunda</i> (Müll. Arg.) Hutch.	N/A
<i>Drypetes gerrardii</i> Hutch.	N/A
<i>Drypetes natalensis</i> (Harv.) Hutch.	N/A
<i>Ehretia cymosa</i> Thonn.	N/A
<i>Ekebergia capensis</i> Sparrm.	Cape ash

<i>Elaeodendron schweinfurthianum</i> (Loes.) Loes	N/A
<i>Englerophytum magalismontanum</i> (Sond.) T. D. Penn.	N/A
<i>Eriobotrya japonica</i> (Thunb.) Lindl.	Loquat
<i>Euclea divinorum</i> Hiern	N/A
<i>Eugenia brasiliensis</i> Lam.	Brazil cherry
<i>Eugenia involucrata</i> DC.	Cherry of the Rio Grande
<i>Eugenia pyriformis</i> Cambess.	Uvaia
<i>Eugenia uniflora</i> L.	Surinam cherry
<i>Ficus carica</i> L.	Fig
<i>Filicium decipiens</i> (Wight & Arn.) Thwaites ex Hook. f.	N/A
<i>Flacourtia indica</i> (Burm. f.) Merr.	Governor's plum
<i>Flagellaria guineensis</i> Schumach.	N/A
<i>Flueggea virosa</i> (Roxb. ex Willd.) Royle	N/A
<i>Fortunella japonica</i> (Thunb.) Swingle	Round kumquat
<i>Fortunella margarita</i> (Lour.) Swingle	Oval kumquat
<i>Frangula californica</i> (Eschsch.) A. Gray	California buckthorn
<i>Garcinia brasiliensis</i> Mart.	N/A
<i>Garcinia livingstonei</i> T. Anderson	African mangosteen
<i>Garcinia mangostana</i> L.	Mangosteen
<i>Garcinia xanthochymus</i> Hook. f.	Sour mangosteen
<i>Geoffroea decorticans</i> (Gillies ex Hook. & Arn.) Burkart	Chañar
<i>Grewia trichocarpa</i> Hochst. ex A. Rich.	N/A
<i>Guettarda speciosa</i> L.	Sea randa
<i>Hancornia speciosa</i> Gomes	Mangaba
<i>Harpephyllum caffrum</i> Bernh. ex C. Krauss	Kaffir date
<i>Harrisonia abyssinica</i> Oliv.	N/A
<i>Hexachlamys edulis</i> (O. Berg) Kausel & D. Legrand	Cereja do Rio Grande
<i>Inga feuilleei</i> DC.	Pacae
<i>Inga laurina</i> (Sw.) Willd.	N/A
<i>Inga sellowiana</i> Benth.	N/A
<i>Juglans australis</i> Griseb.	Argentine walnut ¹
<i>Juglans hindsii</i> (Jeps.) R. E. Sm.	Hind's black walnut ¹
<i>Juglans neotropica</i> Diels	Andean walnut ¹
<i>Juglans nigra</i> L.	Black walnut ¹
<i>Juglans regia</i> L.	English walnut ¹
<i>Lagenaria siceraria</i> (Molina) Standl.	Bottle gourd
<i>Lamprothamnus zanguebaricus</i> Hiern	N/A
<i>Latania loddigesii</i> Mart.	Blue latan

<i>Licania tomentosa</i> (Benth.) Fritsch	Oiti
<i>Litchi chinensis</i> Sonn.	Litchi
<i>Ludia mauritiana</i> J. F. Gmel.	N/A
<i>Lycium europaeum</i> L.	Boxthorn
<i>Lycium ferocissimum</i> Miers	African boxthorn
<i>Lycium subglubosum</i> L.	N/A
<i>Malpighia emarginata</i> DC.	Barbados cherry
<i>Malpighia glabra</i> L.	Acerola
<i>Malus floribunda</i> Siebold ex Van Houtte	Japanese crab apple
<i>Malus pumila</i> Mill.	Paradise apple
<i>Malus sylvestris</i> (L.) Mill.	Crab apple
<i>Mangifera indica</i> L.	Mango
<i>Manilkara butugi</i> Chiov.	N/A
<i>Manilkara jaimiqui</i> (C. Wright) Dubard	Wild sapodilla
<i>Manilkara sansibarensis</i> (Engl.) Dubard	N/A
<i>Manilkara sulcata</i> (Engl.) Dubard	N/A
<i>Manilkara zapota</i> (L.) P. Royen	Sapote
<i>Matisia cordata</i> Humb. & Bonpl.	South American sapote
<i>Mespilus germanica</i> L.	Medlar
<i>Mimusops bagshawei</i> S. Moore	N/A
<i>Mimusops caffra</i> E. Mey. ex A. DC.	Coastal red milkwood
<i>Mimusops elengi</i> L.	Medlar
<i>Mimusops kirkii</i> Baker	N/A
<i>Mimusops kummel</i> Bruce ex A. DC.	N/A
<i>Mimusops obtusifolia</i> Lam.	N/A
<i>Mimusops zeyheri</i> Sond.	Transvaal red milkwood
<i>Momordica charantia</i> L.	Balsam apple
<i>Monodora grandidieri</i> Baill.	N/A
<i>Morus alba</i> L.	White mulberry
<i>Morus nigra</i> L.	Black mulberry
<i>Morus rubra</i> L.	Red mulberry
<i>Mouriri elliptica</i> Mart.	N/A
<i>Muntingia calabura</i> L.	Calabur tree
<i>Murraya exotica</i> L.	Chinese boxwood
<i>Murraya paniculata</i> (L.) Jack	Mock orange
<i>Musa acuminata</i> Colla	Banana ³
<i>Musa</i> ^x <i>paradisiaca</i> L.	French plantain ³
<i>Myrcianthes pungens</i> (O. Berg) D. Legrand	Guabiju
<i>Myrianthus arboreus</i> P. Beauv.	N/A

<i>Noronhia emarginata</i> (Lam.) Thouars	Chinese plum
<i>Ochrosia elliptica</i> Labill.	Scarlet wedge-apple
<i>Olea europaea</i> L.	Wild olive
<i>Olea woodiana</i> Knobl.	N/A
<i>Opilia amentacea</i> Roxb.	N/A
<i>Opuntia</i> spp.	Tuna, prickly-pear
<i>Oxyanthus zanguebaricus</i> (Hiern) Bridson	N/A
<i>Parmentiera aculeata</i> (Kunth) Seem.	Candletree
<i>Passiflora alata</i> Curtis	Wingstem passionflower
<i>Passiflora caerulea</i> L.	Blue passionflower
<i>Passiflora edulis</i> Sims	Common passionflower
<i>Passiflora foetida</i> L.	Love-in-a-mist passionflower
<i>Passiflora ligularis</i> Juss.	Sweet granadilla
<i>Passiflora suberosa</i> L.	Cork passionflower
<i>Passiflora tripartita</i> (Juss.) Poir.	Banana passionflower
<i>Pentarrhopalopilia umbellulata</i> (Baill.) Hiepko	N/A
<i>Peponium mackenii</i> (Naudin) Engl.	N/A
<i>Pereskia aculeata</i> Mill.	Barbados gooseberry
<i>Persea americana</i> Mill.	Avocado ⁴
<i>Phoenix dactylifera</i> L.	Date
<i>Phyllanthus acidus</i> (L.) Skeels	Gooseberry tree
<i>Physalis peruviana</i> L.	Cape gooseberry
<i>Pithecellobium dulce</i> (Roxb.) Benth.	Blackbead
<i>Plinia cauliflora</i> (Mart.) Kausel	Jaboticaba
<i>Podocarpus elongatus</i> (Aiton) L'Her. ex Pers.	Breede River yellowwood
<i>Polysphaeria parvifolia</i> Hiern	N/A
<i>Poncirus trifoliata</i> (L.) Raf.	Hardy orange
<i>Pouteria caimito</i> (Ruiz & Pav.) Radlk.	Caimito
<i>Pouteria campechiana</i> (Kunth) Baehni	Canistel
<i>Pouteria lucuma</i> (Ruiz & Pav.) Kuntze	Lucmo
<i>Pouteria ramiflora</i> (Mart.) Radlk.	N/A
<i>Pouteria sapota</i> (Jacq.) H. E. Moore & Stearn	Mammee sapote
<i>Pouteria viridis</i> (Pittier) Cronquist	Injerto
<i>Prunus africana</i> (Hook. f.) Kalkman	African cherry
<i>Prunus americana</i> Marshall	American plum
<i>Prunus armeniaca</i> L.	Apricot
<i>Prunus avium</i> (L.) L.	Sweet cherry
<i>Prunus cerasifera</i> Ehrh.	Cherry plum
<i>Prunus cerasus</i> L.	Dwarf cherry

<i>Prunus domestica</i> L.	Wild plum
<i>Prunus dulcis</i> (Mill.) D. A. Webb	Almond ¹
<i>Prunus ilicifolia</i> (Nutt. ex Hook. & Arn.) D. Dietr.	Hollyleaf cherry
<i>Prunus mume</i> Siebold & Zucc.	Japanese apricot
<i>Prunus persica</i> (L.) Batsch	Peach, nectarine
<i>Prunus salicina</i> Lindl.	Plum
<i>Prunus serotina</i> Ehrh.	Black cherry
<i>Psidium cattleyanum</i> Sabine	Cattley guava, strawberry guava
<i>Psidium friedrichsthalianum</i> (O. Berg) Nied.	Costa Rican guava
<i>Psidium guajava</i> L.	Guava
<i>Psidium guineense</i> Sw.	Brazilian guava
<i>Punica granatum</i> L.	Pomegranate ⁵
<i>Pyrus communis</i> L.	Pear
<i>Pyrus pyrifolia</i> (Burm. f.) Nakai	Sandparon
<i>Rubus idaeus</i> L.	Raspberry
<i>Rubus lucidus</i> Rydb.	N/A
<i>Rubus sanctus</i> Schreb.	Blackberry
<i>Salacia elegans</i> Welw. ex Oliv.	N/A
<i>Salpichroa origanifolia</i> (Lam.) Thell.	Cock's eggs
<i>Sandoricum koetjape</i> (Burm. f.) Merr.	Red santol
<i>Santalum album</i> L.	Sandalwood
<i>Santalum ellipticum</i> Gaudich.	Yellow sandalwood
<i>Scaevola plumieri</i> (L.) Vahl	Beechberry
<i>Scaevola taccada</i> (Gaertn.) Roxb.	Beach naupaka
<i>Sideroxylon foetidissimum</i> Jacq.	False mastic
<i>Sideroxylon inerme</i> L.	N/A
<i>Sideroxylon polynesianum</i> (Hillebr.) Smedmark & Anderb	N/A
<i>Simmondsia chinensis</i> (Link) C. K. Schneid.	Jojoba
<i>Solanum aethiopicum</i> L.	Chinese scarlet eggplant
<i>Solanum betaceum</i> Cav.	Tree tomato
<i>Solanum elaeagnifolium</i> Cav.	Bull nettle
<i>Solanum glaucophyllum</i> Desf.	N/A
<i>Solanum incanum</i> L.	Palestine nightshade
<i>Solanum linnaeanum</i> Hepper & P.-M. L. Jaeger	Apple of Sodom
<i>Solanum lycopersicum</i> L.	Tomato ⁶
<i>Solanum macrocarpon</i> L.	African eggplant
<i>Solanum mauritianum</i> Scop.	Bugtree
<i>Solanum muricatum</i> Aiton	Melon pear

<i>Solanum nigrum</i> L.	Black nightshade
<i>Solanum pimpinellifolium</i> L.	Currant tomato
<i>Solanum pseudocapsicum</i> L.	Jerusalem-cherry
<i>Solanum scabrum</i> Mill.	Garden huckleberry
<i>Solanum seaforthianum</i> Andrews	Climbing nightshade
<i>Solanum sessiliflorum</i> Dunal	Cocona
<i>Solanum sisymbriifolium</i> Lam.	Dense thorn bitter apple
<i>Solanum torvum</i> Sw.	Turkey berry
<i>Spondias dulcis</i> Sol. ex Parkinson	Golden apple
<i>Spondias mombin</i> L.	Hog plum
<i>Spondias purpurea</i> L.	Red mombin
<i>Spondias tuberosa</i> Arruda ex Kost.	Imbu
<i>Spondias venulosa</i> (Engl.) Mart. ex Engl.	N/A
<i>Sterculia apetala</i> (Jacq.) H. Karst.	Panama tree
<i>Strychnos decussata</i> (Pappe) Gilg	N/A
<i>Strychnos henningsii</i> Gilg	N/A
<i>Strychnos potatorum</i> L. f.	Clearing nut tree
<i>Strychnos pungens</i> Soler.	N/A
<i>Syngonium podophyllum</i> Schott	American evergreen
<i>Synsepalum dulcificum</i> (Schumach.) Daniell	Miracle fruit
<i>Syzygium cumini</i> (L.) Skeels	Jambolan
<i>Syzygium jambos</i> (L.) Alston	Malabar plum
<i>Syzygium malaccense</i> (L.) Merr. & L. M. Perry	Malay apple
<i>Syzygium paniculatum</i> Gaertn.	Magenta lilly-pilly
<i>Syzygium samarangense</i> (Blume) Merr. & L. M. Perry	Java apple
<i>Terminalia catappa</i> L.	Tropical almond
<i>Terminalia chebula</i> Retz.	Black myrobalan
<i>Theobroma cacao</i> L.	Cacao
<i>Thevetia peruviana</i> (Pers.) K. Schum.	Lucky nut
<i>Triphasia</i> sp.	N/A
<i>Vaccinium ashei</i> J. M. Reade	Rabbit-eye blueberry
<i>Vaccinium angustifolium</i> Aiton	Lowbush blueberry
<i>Vaccinium corymbosum</i> L.	Highbush blueberry
<i>Vaccinium virgatum</i> Aiton	Rabbit-eye blueberry
<i>Vangueria infausta</i> Burch.	African medlar
<i>Vasconcellea quercifolia</i> A. St.-Hil.	Calasacha
<i>Vepris lanceolata</i> (Lam.) G. Don	White ironwood
<i>Vepris nobilis</i> (Delile) Mziray	N/A
<i>Vepris simplicifolia</i> (Engl.) Mziray	N/A

<i>Vepris trichocarpa</i> (Engl.) Mziray	N/A
<i>Vitis</i> spp.	Grapes
<i>Wikstroemia phillyreifolia</i> A. Gray	N/A
<i>Ximenia americana</i> L.	False sandalwood
<i>Ximenia caffra</i> Sond.	N/A
<i>Ziziphus jujuba</i> Mill.	Chinese jujube
<i>Ziziphus lotus</i> (L.) Lam.	Lotus jujube
<i>Ziziphus mauritiana</i> Lam.	Chinese apple
<i>Ziziphus spina-christi</i> (L.) Desf.	Christ's thorn

¹ Harvested nuts (almonds, pecans, walnuts) with dried husks are not regulated.

² Smooth-skinned lemons—‘Eureka,’ ‘Lisbon,’ and ‘Villa Franca’—are not regulated in accordance with 7 CFR § 301.32-2. Yellow lemons are regulated in accordance with 7CFR 301.32-2, and may be allowed interstate movement following specific regulatory measures stated in Federal Register 75 (52): 12961-12962.

³ Green bananas of the cultivars ‘Williams,’ ‘Valery,’ ‘Grand Nain,’ and standard and dwarf ‘Brazilian’ without “faults” may be allowed movement in accordance with the systems approach measures specified in 7 CFR § 318.13-22.

⁴ Interstate movement of ‘Hass’ avocados from quarantined areas is allowed in accordance with specific regulatory measures stated in 7 CFR 301.32-4.

⁵ Pomegranate arils are not regulated.

⁶ Green tomatoes are not regulated in accordance with 7 CFR 301.32-2.