Section 3406. Mediterranean Fruit Fly Interior Quarantine

A quarantine is established against the following pest, its hosts, and possible carriers:

**A. Pest.** Mediterranean fruit fly (*Ceratitis capitata*) of the family Tephritidae is a notorious pest of most fleshy fruit and many vegetables. The adult has banded wings and is smaller than a house fly.

**B. Area Under Quarantine.**

1. **An area shall be designated as under quarantine** when survey results indicate an infestation is present, the Department has defined the infested area and the local California County Agricultural Commissioner(s) is notified and requests the quarantine area be established. The Department shall also provide electronic and/or written notification of the area designation(s) to other California County Agricultural Commissioners and other interested or affected parties and post the area description to its website at: [www.cdfa.ca.gov/plant/medfly/regulation.html](http://www.cdfa.ca.gov/plant/medfly/regulation.html). An interested party may also go to the above website and elect to receive automatic notifications of any changes in quarantine areas through the list serve option.

2. **If an area is not undergoing the sterile insect technique, an infestation is present** when eggs, a larva, a pupa, a mated female or two or more male or unmated female Mediterranean fruit fly adults are detected within three miles of each other and within one life cycle. In an area undergoing sterile insect technique the criteria for an infestation are the same except a single mated female does not constitute an infestation but counts towards an adult for two or more.

3. **The initial area under quarantine shall be a minimum of a 4.5 mile radius** surrounding the qualifying detections being used as an epicenter. Commercial host properties shall not be split by the quarantine boundary line and the boundary line shall be expanded beyond the 4.5 miles as necessary to encompass such host material in its entirety. Wherever possible, known accepted mapping features, including but not limited to roads, streets, highways,
creeks, streams, rivers, canals, city, county, State, park and forest boundary lines are used first and if there are no acceptable features such as these then imaginary lines with or without latitude and longitude points may be used.

4. **Satellite infestations**: a detection of a single life stage of Mediterranean fruit fly within any established quarantine area may be considered a satellite infestation and may be used as the epicenter using an additional 4.5 mile radius surrounding the detection to expand the quarantine area.

5. **Any interested party or local entity may appeal** an area designation by submission to the Department of a written request for review of the designation accompanied by clear and convincing evidence justifying a change in the designation. The appeal must be filed no later than ten (10) working days following receipt of the notice of designation. The Department must respond with a written decision no later than ten (10) working days following receipt of the appeal. During the pending of the appeal, the designation under appeal shall remain in effect.

6. **The infested area designation shall be removed** if no additional life stages are detected by trapping or visual surveys for three life cycles after the last detection within the quarantine area.

7. **A life cycle** is an estimate of insect phenology based on a heat degree day temperature driven model. Base developmental temperature thresholds are used in this model's calculations and it estimates the generation time period necessary for the completion of a generation of Mediterranean fruit fly. Daily minimum and maximum temperatures are used to produce a sine curve over a 24-hour period. The degree days for that day are estimated by calculating the area above the threshold and below the curve, assuming that the temperature curve is symmetrical around the maximum temperature. For Mediterranean fruit fly the Department uses the lifecycle model with 54.3° Fahrenheit base developmental temperature and 622 degree days Fahrenheit per generation.
C. Commodities Covered.

1. **All fruit** (including nuts and berries), **vegetables** (other than leafy types grown above ground), and the **fruiting bodies of the plants listed herein**. All these items that are infested or are exposed to infestation by Mediterranean fruit fly are declared a public nuisance. Unless proven otherwise, all cultivars, varieties, and hybrids of the plant species listed herein are considered suitable hosts of *Ceratitis capitata*.

<table>
<thead>
<tr>
<th>Scientific Name</th>
<th>Common Name(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Acca sellowiana</em> (O. Berg) Burret</td>
<td>Pineapple guava, feijoa</td>
</tr>
<tr>
<td><em>Acokanthera oppositifolia</em> (Lam.) Codd</td>
<td>Bushman’s poison</td>
</tr>
<tr>
<td><em>Acokanthera schimperi</em> (A. DC.) Benth. &amp; Hook. f. ex Schweinf.</td>
<td>Arrow poison tree</td>
</tr>
<tr>
<td><em>Actinidia chinensis</em> Planch</td>
<td>Golden kiwifruit</td>
</tr>
<tr>
<td><em>Actinidia deliciosa</em> (A. Chev.) C. F. Liang &amp; A. R. Ferguson</td>
<td>Kiwifruit</td>
</tr>
<tr>
<td><em>Anacardium occidentale</em> L.</td>
<td>Cashew¹</td>
</tr>
<tr>
<td><em>Annona cherimola</em> Mill.</td>
<td>Cherimoya</td>
</tr>
<tr>
<td><em>Annona muricata</em> L.</td>
<td>Soursop</td>
</tr>
<tr>
<td><em>Annona reticulata</em> L.</td>
<td>Custard apple</td>
</tr>
<tr>
<td><em>Annona senegalensis</em> Pers</td>
<td>Wild custard apple</td>
</tr>
<tr>
<td><em>Antiaris toxicaria</em> (Pers.) Lesch.</td>
<td>Sackingtree</td>
</tr>
<tr>
<td><em>Antidesma venosum</em> E. Mey. ex Tul.</td>
<td>Tassel berry</td>
</tr>
<tr>
<td><em>Arbutus unedo</em> L.</td>
<td>Strawberry tree</td>
</tr>
<tr>
<td><em>Arenga pinnata</em> (Wurmb) Merr.</td>
<td>Sugar palm</td>
</tr>
<tr>
<td><em>Argania spinosa</em> (L.) Skeels</td>
<td>Argantree</td>
</tr>
<tr>
<td><em>Artabotrys monteiroae</em> Oliv.</td>
<td>N/A</td>
</tr>
<tr>
<td><em>Artocarpus altillis</em> (Parkinson) Fosberg</td>
<td>Breadfruit</td>
</tr>
<tr>
<td><em>Averrhoa bilimbi</em> L.</td>
<td>Bilimbi</td>
</tr>
<tr>
<td><em>Averrhoa carambola</em> L.</td>
<td>Starfruit</td>
</tr>
<tr>
<td><em>Azima tetracantha</em> Lam.</td>
<td>N/A</td>
</tr>
<tr>
<td><em>Berberis holstii</em> Engl.</td>
<td>N/A</td>
</tr>
<tr>
<td><em>Blighia sapida</em> K. D. Koenig</td>
<td>Akee</td>
</tr>
<tr>
<td><em>Bourreria petiolaris</em> (Lam.) Thulin</td>
<td>N/A</td>
</tr>
<tr>
<td><em>Brucea antidysenterica</em> J. F. Mill</td>
<td>N/A</td>
</tr>
<tr>
<td><em>Butia capitate</em> (Mart.) Becc.</td>
<td>Jelly palm, coco palm</td>
</tr>
</tbody>
</table>
Byrsonima crassifolia (L.) Kunth  
Golden spoon 
Calophyllum inophyllum L.  
Alexandrian laurel 
Calophyllum tacamahaca Willd.  
Tamanu 
Calotropis procera (Aiton) W. T. Aiton  
Sodom's apple milkweed 
Cananga odorata (Lam.) Hook. f. & Thomson  
Ylang-ylang 
Capparicordis crotonoides (Kunth) Iltis & Cornejo  
N/A 
Capparis sandwichiana DC.  
Puapilo 
Capparis sepiaria L.  
N/A 
Capparis spinosa L.  
Caperbush 
Capsicum annuum L.  
Sweet pepper, hot pepper, chili 
Capsicum baccatum L.  
Barpeppar, amarillo chili 
Capsicum chinense Jacq.  
Bonnet pepper 
Capsicum frutescens L.  
Bird pepper 
Capsicum pubescens Ruiz & Pav.  
Apple chile 
Carica papaya L.  
Papaya 
Carissa bispinosa (L.) Desf. ex Brenan  
Hedgethorn 
Carissa carandas L.  
Bengal currants 
Carissa macrocarpa (Eckl.) A. DC.  
Natal plum 
Carissa spinarum L.  
Carandas plum 
Carissa tetramera Stapf  
N/A 
Carya illinoinensis (Wangenh.) K. Koch  
Pecan 
Casimiroa edulis La Llave & Lex.  
White sapote 
Celtis tala Gillies ex Planch.  
Tala 
Cestrum nocturnum L.  
Lady of the night 
Chrysobalanus icaco L.  
Coco plum 
Chrysophyllum caimito L.  
Star apple 
Chrysophyllum gonocarpum (Mart. & Eichler) Engl.  
N/A 
Chrysophyllum oliviforme L.  
Wild star apple, satinleaf 
Chrysophyllum viridifolium J. M. Wood & Franks  
N/A 
Citharexylum myrianthum Cham.  
N/A 
Citrofortunella microcarpa (Bunge) Wijnands  
Calamondin 
Citrus aurantiifolia (Christm.) Swingle  
Sour lime 
Citrus aurantium L.  
Sour orange 
Citrus deliciosa Ten.  
Mediterranean mandarin
Citrus jambhiri Lush. Rough lemon
Citrus latifolia (Yu. Tanaka) Tanaka Persian lime
Citrus limetta Risso Sweet lemon
Citrus limettiodes Tanaka Palestine sweet lemon
Citrus limon (L.) Burm. f. Lemon²
Citrus limonia Osbeck Canton lemon
Citrus maxima (Burm.) Merr. Pummelo
Citrus medica L. Citron
Citrus meyeri Yu. Tanaka Meyer lemon
Citrus myrtifolia Raf. Myrtle-leaf orange
Citrus nobilis Lour. King orange
Citrus paradisi Macfad. Grapefruit
Citrus reshni hort. ex Tanaka Cleopatra mandarin
Citrus reticulata Blanco Mandarin
Citrus sinensis (L.) Osbeck Orange
Citrus x tangelo J. W. Ingram & H. E. Moore Tangelo
Citrus unshiu Marcow. Satsuma mandarin
Clausena anisata (Wild.) Hook. f. Horsewood
Clausena lansium (Lour.) Skeels Wampi
Coccinia grandis (L.) Voigt Ivy gourd
Coccinia microphylla Gilg N/A
Coccoloba uvifera (L.) L. Sea grape
Coffee arabica L. Arabian coffee
Coffee canephora Pierre ex A. Froehner Robusta coffee
Coffee liberica W. Bull ex Hiern Liberian coffee
Cola natalensis Oliv. N/A
Corallocarpus ellipticus Chiov. N/A
Cordia sp. N/A
Corynocarpus laevigatus J. R. Forst & G. Forst Karakatrad
Crataegus azarolus L. Azarole
Crataegus gracilior J. B. Phipps N/A
Cucumis dipsaceus Ehrenb. ex Spach Hedgehog cucumber
Cucurbitella asperata (Gillies ex Hook. & Am.) N/A Walp.
Cyclanthera pedata (L.) Schrad. Lady's slipper
Cydonia oblonga Mill. Quince
Dimocarpus longan Lour. Longan
Diospyros abyssinica (Hiern) F. White N/A
Diospyros decandra Lour.  Chan in, gold apple
Diospyros ebenum J. Koenig  Ceylon ebony
Diospyros kaki Thunb.  Japanese persimmon
Diospyros mespiliformis Hochst. ex A. DC.  N/A
Diospyros pallens (Thunb.) F. White  N/A
Diospyros pubescens Pers.  N/A
Diospyros virginiana L.  American persimmon
Dovyalis caffra (Hook. f. & Harv.) Sim.  Kei apple
Dovyalis hebecarpa (Gardner) Warb.  Ceylon gooseberry
Drypetes floribunda (Müll. Arg.) Hutch.  N/A
Drypetes gerrardii Hutch.  N/A
Drypetes natalensis (Harv.) Hutch.  N/A
Ehretia cymosa Thonn.  N/A
Ekebergia capensis Sparrm.  Cape ash
Elaeodendron schweinfurthianum (Loes.) Loes. N/A
Englerophytum magalismontanum (Sond.) T. D. Penn.  N/A
Eriobotrya japonica (Thunb.) Lindl.  Loquat
Euclea divinorum Hiern  N/A
Eugenia brasiliensis Lam.  Brazil cherry
Eugenia involucrata DC.  Cherry of the Rio Grande
Eugenia pyriformis Cambess.  Uvaia
Eugenia uniflora L.  Surinam cherry
Ficus carica L.  Fig
Filicium decipiens (Wight & Arn.) Thwaites ex Hook. f.  N/A
Flacourtia indica (Burm. f.) Merr.  Governor's plum
Flagellaria guineensis Schumach.  N/A
Flueggea virosa (Roxb. ex Willd.) Royle  N/A
Fortunella japonica (Thunb.) Swingle  Round kumquat
Fortunella margarita (Lour.) Swingle  Oval kumquat
Frangula californica (Eschsch.) A. Gray  California buckthorn
Garcinia brasiliensis Mart.  N/A
Garcinia livingstonei T. Anderson  African mangosteen
Garcinia mangostana L.  Mangosteen
Garcinia xanthochymus Hook. f.  Sour mangosteen
Geoffroea decorticans (Gillies ex Hook. & Arn.) Chañar
Burkart
Grewia trichocarpa Hochst. ex A. Rich.  N/A
Guettarda speciosa L.  Sea randa
Hancornia speciosa Gomes  Mangaba
Harpephyllum caffrum Bernh. ex C. Krauss  Kaffir date
Harrisonia abyssinica Oliv.  N/A
Hexachlamys edulis (O. Berg) Kaufel & D. Legrand  Cereja do Rio Grande
Inga feuilleei DC.  Paece
Inga laurina (Sw.) Wild.  N/A
Inga sellowiana Benth.  N/A
Juglans australis Griseb.  Argentine walnut¹
Juglans hindsii (Jeps.) R. E. Sm.  Hind's black walnut¹
Juglans neotropica Diels  Andean walnut¹
Juglans nigra L.  Black walnut¹
Juglans regia L.  English walnut¹
Lagenaria siceraria (Molina) Standl.  Bottle gourd
Lamprothamnus zanguebaricus Hiern  N/A
Latania loddigesii Mart.  Blue latan
Licania tomentosa (Benth.) Fritsch  Oiti
Litchi chinensis Sonn.  Lychee
Ludia mauritiana J. F. Gmel.  N/A
Lycium europaeum L.  Boxthorn
Lycium ferocissimum Miers  African boxthorn
Lycium subglabum L.  N/A
Malpighia emarginata DC.  Barbados cherry
Malpighia glabra L.  Acerola
Malus floribunda Siebold ex Van Houtte  Japanese crab apple
Malus pumila Mill.  Paradise apple, apple
Malus sylvestris (L.) Mill.  Crab apple
Mangifera indica L.  Mango
Manilkara butugi Chiov.  N/A
Manilkara jaimiqui (C. Wright) Dubard  Wild sapodilla
Manilkara sansibarensis (Engl.) Dubard  N/A
Manilkara sulcata (Engl.) Dubard  N/A
Manilkara zapota (L.) P. Royen  Sapote
Matisia cordata Humb. & Bonpl.  South American sapote
Mespilus germanica L.  Medlar
Mimusops bagshawei S. Moore  N/A
Mimusops caffra E. Mey. ex A. DC.
Mimusops elengi L.
Mimusops kirkii Baker
Mimusops kummel Bruce ex A. DC.
Mimusops obtusifolia Lam.
Mimusops zeyheri Sond.
Momordica charantia L.
Monodora grandidieri Baill.
Morus alba L.
Morus nigra L.
Morus rubra L.
Mouriri elliptica Mart.
Muntingia calabura L.
Murraya exotica L.
Murraya paniculata (L.) Jack
Musa acuminata Colla
Musa x paradisiaca L.
Myrcianthes pungens (O. Berg) D. Legrand
Myrianthus arboreus P. Beauv.
Noronhia emarginata (Lam.) Thouars
Ochrosia elliptica Labill.
Olea europaea L.
Olea woodiana Knobl.
Opilia amentacea Roxb.
Opuntia spp.
Oxyanthus zanguebaricus (Hiern) Bridson
Parmentiera aculeata (Kunth) Seem.
Passiflora alata Curtis
Passiflora caerulea L.
Passiflora edulis Sims
Passiflora foetida L.
Passiflora ligularis Juss.
Passiflora suberosa L.
Passiflora tripartita (Juss.) Poir.
Pentarhopalopilia umbellulata (Baill.) Hiepko
Peponium mackenii (Naudin) Engl.
Pereskia aculeata Mill.

Coastal red milkwood
Medlar
N/A
N/A
Balsam apple
N/A
White mulberry
Black mulberry
Red mulberry
N/A
Calabur tree
Chinese boxwood
Mock orange, orange jessamine
Banana
French plantain
Guabiju
N/A
Chinese plum
Scarlet wedge-apple
Olive
N/A
N/A
Tuna, prickly-pear
Candletree
Wingstem passionflower
Blue passionflower
Common passionflower, passion fruit
Love-in-a-mist passionflower
Sweet granadilla
Cork passionflower
Banana passionflower
N/A
N/A
Barbados gooseberry
<table>
<thead>
<tr>
<th>Scientific Name</th>
<th>Common Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Persea americana Mill.</td>
<td>Avocado^4</td>
</tr>
<tr>
<td>Phoenix dactylifera L.</td>
<td>Date</td>
</tr>
<tr>
<td>Phyllanthus acidus (L.) Skeels</td>
<td>Gooseberry tree</td>
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<tr>
<td>Physalis peruviana L.</td>
<td>Cape gooseberry</td>
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<tr>
<td>Pithecellobium dulce (Roxb.) Benth.</td>
<td>Blackbead</td>
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<tr>
<td>Plinia cauliflora (Mart.) Kausel</td>
<td>Jaboticaba</td>
</tr>
<tr>
<td>Podocarpus elongatus (Aiton) L’Her. ex Pers.</td>
<td>Breeder River yellowwood</td>
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<tr>
<td>Polysphaeria parvifolia Hiern</td>
<td>N/A</td>
</tr>
<tr>
<td>Poncirus trifoliata (L.) Raf.</td>
<td>Hardy orange</td>
</tr>
<tr>
<td>Pouteria caimito (Ruiz &amp; Pav.) Radlk.</td>
<td>Caimito</td>
</tr>
<tr>
<td>Pouteria campechiana (Kunth) Baehni</td>
<td>Canistel</td>
</tr>
<tr>
<td>Pouteria lucuma (Ruiz &amp; Pav.) Kuntze</td>
<td>Lucmo</td>
</tr>
<tr>
<td>Pouteria ramiflora (Mart.) Radlk.</td>
<td>N/A</td>
</tr>
<tr>
<td>Pouteria sapota (Jacq.) H. E. Moore &amp; Stearn</td>
<td>Mammee sapote</td>
</tr>
<tr>
<td>Pouteria viridis (Pittier) Cronquist</td>
<td>Injerto, green sapote</td>
</tr>
<tr>
<td>Prunus africana (Hook. f.) Kalkman</td>
<td>African cherry</td>
</tr>
<tr>
<td>Prunus americana Marshall</td>
<td>American plum</td>
</tr>
<tr>
<td>Prunus armeniaca L.</td>
<td>Apricot</td>
</tr>
<tr>
<td>Prunus avium (L.) L.</td>
<td>Sweet cherry</td>
</tr>
<tr>
<td>Prunus cerasifera Ehrh.</td>
<td>Cherry plum</td>
</tr>
<tr>
<td>Prunus cerasus L.</td>
<td>Dwarf cherry</td>
</tr>
<tr>
<td>Prunus domestica L.</td>
<td>Plum</td>
</tr>
<tr>
<td>Prunus dulcis (Mill.) D. A. Webb</td>
<td>Almond^1</td>
</tr>
<tr>
<td>Prunus ilicifolia (Nutt. ex Hook. &amp; Arn.) D. Dietr.</td>
<td>Hollyleaf cherry</td>
</tr>
<tr>
<td>Prunus mume Siebold &amp; Zucc.</td>
<td>Japanese apricot</td>
</tr>
<tr>
<td>Prunus persica (L.) Batsch</td>
<td>Peach, nectarine</td>
</tr>
<tr>
<td>Prunus salicina Lindl.</td>
<td>Chinese plum, Japanese plum</td>
</tr>
<tr>
<td>Prunus serotina Ehrh.</td>
<td>Black cherry</td>
</tr>
<tr>
<td>Psidium cattleyanum Sabine</td>
<td>Cattley guava, strawberry guava</td>
</tr>
<tr>
<td>Psidium friedrichsthalianum (O. Berg) Nied. Costa</td>
<td>Rican guava</td>
</tr>
<tr>
<td>Psidium guajava L.</td>
<td>Guava</td>
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<tr>
<td>Psidium guineense Sw.</td>
<td>Brazilian guava</td>
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<tr>
<td>Punica granatum L.</td>
<td>Pomegranate^5</td>
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<tr>
<td>Pyrus communis L.</td>
<td>Pear</td>
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<tr>
<td>Pyrus pyrifolia (Burm. f.) Nakai</td>
<td>Sandparon</td>
</tr>
<tr>
<td>Rubus idaeus L.</td>
<td>Raspberry</td>
</tr>
</tbody>
</table>
Rubus lucidus Rydb.
Rubus sanctus Schreb.
Salacia elegans Welw. ex Oliv.
Salpichroa origanifolia (Lam.) Thell.
Sandoricum koetjape (Burm. f.) Merr.
Santalum album L.
Santalum ellipticum Gaudich.
Scaevola plumieri (L.) Vahl
Scaevola taccada (Gaertn.) Roxb.
Sideroxylon foetidissimum Jacq.
Sideroxylon inerme L.
Sideroxylon polynesicum (Hillebr.) Smedmark & Anderb
Simmondsia chinensis (Link) C. K. Schneid.
Solanum aethiopicum L.
Solanum betaceum Cav.
Solanum elaeagnifolium Cav.
Solanum glaucophyllum Desf.
Solanum incanum L.
Solanum linnaeanum Hepper & P.-M. L. Jaeger
Solanum lycopersicum L.
Solanum macrocarpon L.
Solanum mauritianum Scop.
Solanum muricatum Aiton
Solanum nigrum L.
Solanum pimpinellifolium L.
Solanum pseudocapsicum L.
Solanum scabrum Mill.
Solanum seafortthianum Andrews
Solanum sessiliflorum Dunal
Solanum sisymbriifolium Lam.
Solanum torvum Sw.
Spondias dulcis Sol. ex Parkinson
Spondias mombin L.
Spondias purpurea L.
Spondias tuberosa Arruda ex Kost.
Spondias venulosa (Engl.) Mart. ex Engl.

N/A
Blackberry
N/A
Cock's eggs
Red santol
Sandalwood
Yellow sandalwood
Beechberry
Beach naupaka
False mastic
N/A
N/A

Jojoba
Chinese scarlet eggplant
Tree tomato, tamarillo
Bull nettle
N/A
Palestine nightshade
Apple of Sodom
Tomato
African eggplant
Bugtree
Melon pear
Black nightshade
Currant tomato
Jerusalem-cherry
Garden huckleberry
Climbing nightshade
Cocona
Dense thorn bitter apple
Turkey berry
Golden apple
Hog plum
Red mombin
Imbu
N/A
<table>
<thead>
<tr>
<th>Scientific Name</th>
<th>Common Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sterculia apetala (Jacq.) H. Karst</td>
<td>Panama tree</td>
</tr>
<tr>
<td>Strychnos decussata (Pappe) Gilg</td>
<td>N/A</td>
</tr>
<tr>
<td>Strychnos henningsii Gilg</td>
<td>N/A</td>
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<tr>
<td>Strychnos potatorum L. f.</td>
<td>Clearing nut tree</td>
</tr>
<tr>
<td>Strychnos pungens Soler.</td>
<td>N/A</td>
</tr>
<tr>
<td>Syngonium podophyllum Schott</td>
<td>American evergreen</td>
</tr>
<tr>
<td>Synsepalum dulcificum (Schumach.) Daniell</td>
<td>Miracle fruit</td>
</tr>
<tr>
<td>Syzygium cumini (L.) Skeels</td>
<td>Jambolan, Java plum</td>
</tr>
<tr>
<td>Syzygium jambos (L.) Alston</td>
<td>Malabar plum, rose apple,</td>
</tr>
<tr>
<td>Syzygium malaccense (L.) Merr. &amp; L. M. Perry</td>
<td>Malay apple</td>
</tr>
<tr>
<td>Syzygium paniculatum Gaertn.</td>
<td>Magenta lilly-pilly</td>
</tr>
<tr>
<td>Syzygium samarangense (Blume) Merr. &amp; L. M. Perry</td>
<td>Java apple</td>
</tr>
<tr>
<td>Terminalia catappa L.</td>
<td>Tropical almond</td>
</tr>
<tr>
<td>Terminalia chebula Retz.</td>
<td>Black myrobalan</td>
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<tr>
<td>Theobroma cacao L.</td>
<td>Cacao</td>
</tr>
<tr>
<td>Thevetia peruviana (Pers.) K. Schum.</td>
<td>Lucky nut</td>
</tr>
<tr>
<td>Triphasia sp.</td>
<td>N/A</td>
</tr>
<tr>
<td>Vaccinium ashei J. M. Reade</td>
<td>Rabbit-eye blueberry</td>
</tr>
<tr>
<td>Vaccinium angustifolium Aiton</td>
<td>Lowbush blueberry</td>
</tr>
<tr>
<td>Vaccinium corymbosum L.</td>
<td>Highbush blueberry</td>
</tr>
<tr>
<td>Vaccinium virgatum Aiton</td>
<td>Rabbit-eye blueberry</td>
</tr>
<tr>
<td>Vangueria infausta Burch.</td>
<td>African medlar</td>
</tr>
<tr>
<td>Vasconcellea quercifolia A. St.-Hil.</td>
<td>Calasacha, oak leaf papaya</td>
</tr>
<tr>
<td>Vepris lanceolata (Lam.) G. Don</td>
<td>White ironwood</td>
</tr>
<tr>
<td>Vepris nobilis (Delile) Mziray</td>
<td>N/A</td>
</tr>
<tr>
<td>Vepris simplicifolia (Engl.) Mziray</td>
<td>N/A</td>
</tr>
<tr>
<td>Vepris trichocarpa (Engl.) Mziray</td>
<td>N/A</td>
</tr>
<tr>
<td>Vitis spp.</td>
<td>Grapes</td>
</tr>
<tr>
<td>Wikstroemia phillyreifolia A. Gray</td>
<td>N/A</td>
</tr>
<tr>
<td>Ximenia americana L.</td>
<td>False sandalwood</td>
</tr>
<tr>
<td>Ximenia caffra Sond.</td>
<td>N/A</td>
</tr>
<tr>
<td>Ziziphus jujuba Mill.</td>
<td>Chinese jujube</td>
</tr>
<tr>
<td>Ziziphus lotus (L.) Lam.</td>
<td>Lotus jujube</td>
</tr>
<tr>
<td>Ziziphus mauritiana Lam.</td>
<td>Chinese apple</td>
</tr>
<tr>
<td>Ziziphus spina-christi (L.) Desf.</td>
<td>Christ's thorn</td>
</tr>
</tbody>
</table>
Harvested nuts (almonds, pecans, walnuts) with dried husks are not regulated.

Smooth-skinned lemons—‘Eureka,’ ‘Lisbon,’ and ‘Villa Franca’—are not regulated.

Green bananas of the cultivars ‘Williams,’ ‘Valery,’ ‘Grand Nain,’ and standard and dwarf ‘Brazilian’ without “faults” are not regulated.

Movement of ‘Hass’ avocados in and from quarantined areas is allowed if in accordance with Department-approved regulatory measures.

Pomegranate arils are not regulated.

Commercially produced eggplants are not regulated.

Only red ripe or turning tomatoes are regulated. Green tomatoes are not regulated.

2. Soil within the drip area of plants producing, or which have produced fruit, vegetables or berries as listed in (C.1) above.

D. Restriction on Movement, Possession and Sale of Commodities Covered.

1. Movement of Commodities Covered; Commercial Production and Wholesale Distribution. It is unlawful to move within or from the quarantine area any commodity covered involving a commercial shipment at the production or wholesale level except in accordance with the following provisions:

   a. The commodity was produced inside or outside the quarantine area, has been commercially processed and packaged, or after commercial processing is being transported in bulk in a manner approved by the Director specifying conditions precluding infestation;

   b. The commodity was produced inside the quarantine area, is in unprocessed form and is moved under permit of the Director specifying conditions precluding infestation;

   c. The commodity was produced outside the quarantine area, is in unprocessed form and is being transported:

      i. through the area by direct route and without delay in closed vehicles or containers; or

      ii. to a commercial processing plant inside or outside the quarantine area; or
iii. under permit of the Director specifying conditions precluding infestation.

2. **Movement of Commodities Covered from Commercial Sources; Retail Level.** Retail size purchases of commodities covered obtained from commercial retail sources may be moved into, within or from the quarantine area, if the person in possession has a sales slip or other comparable document showing the purchase was made from a commercial retail establishment. Other transportation of such commodities is prohibited.

3. **Movement of Commodities Covered; Not from Commercial Sources.**
   a. Within the quarantine area, no commodity covered, including “backyard” production, shall be moved from the premises where grown without a permit from the Director;
   b. Commodities covered not obtained from commercial sources may be transported into the quarantine area only if the person in possession has a signed statement showing the commodity, amount, place of origin, destination and date of transportation.

4. **Restrictions on Wholesale and Retail Sales.** Within the quarantine area, no wholesale or retail establishment shall handle, sell or offer for sale any commodity covered unless such commodities at all times are maintained in such a way or manner as to preclude pest exposure as determined by the Director. No commodity covered shall be held for sale or sold from a truck, trailer or other mobile vehicle.

5. **No person shall transport, possess, handle or sell any commodity covered in violation of the provisions of this section.** No person shall knowingly prepare, possess, or use any false document, or knowingly make any false statement to any enforcement officer, in connection with the possession, sale or transportation of any commodity covered.

**Note:** Authority cited: Sections 407, 5301, 5302 and 5322, Food and Agricultural Code. Reference: Sections 5301, 5302 and 5322, Food and Agricultural Code.