

Amend the following section:

Section 3591.15. Melon Fruit Fly Eradication Area.

(a) Proclamation of Eradication Area. That portion of the State of California described as follows, within which the melon fruit fly, *Bactrocera cucurbitae*, is known to exist, is hereby proclaimed to be an eradication area with respect to said pest, and as such it is amendable to the provisions of Article 4 (Sections 5761, 5762, 5763 and 5764) of Chapter 8, Part 1, Division 4 of the Food and Agricultural Code of California.

(1) The counties of Fresno, Kern, ~~and Los Angeles,~~ and Riverside.

(b) Hosts.

(1) Fruit of the following plants:

<i>Common Name</i>	<i>Scientific Name</i>
Apple	<i>Malus sylvestris</i>
Apple, Custard	<i>Annona reticulata</i>
Avocado	<i>Persea americana</i>
Bean, hyacinth	<i>Lablab purpureus</i> subsp. <i>purpureus</i>
	[<i>Dolichos lablab</i>]
Bean, lima	<i>Phaseolus lunatus</i> [<i>Phaseolus</i>
	<i>limensis</i>]
Bean, mung	<i>Phaseolus radiatus</i>
Bean, string	<i>Phaseolus vulgaris</i>

Cantaloupe	Cucumis melo
	Cucumis melo var. cantalupensis
Cauliflower	Brassica oleracea var. botrytis
Chayote	Sechium edule
Colocynth	Citrullus colocynthis
Cowpea	Vigna unguiculata
Cucumber	Cucumis sativus
Cucumber, bur	Sicyos sp.
Cucurbit	Cucumis pubescens
	Cucumis trigonus
Date palm	Phoenix dactylifera
Eggplant	Solanum melongena
Fig, common	Ficus carica
Gourds	Coccinia spp.
	Crescentia spp.
	Lagenaria spp.
	Luffa spp.

	Momordica spp.
	Trichosanthes spp.
Guava	Psidium guajava
Guava, cattley	Psidium cattleianum
Mango	Mangifera indica
Melon	Citrullus_sp.
Melon, Chinese	Benincasa hispida
Melon, Oriental pickling	Cucumis melo var. conomon
Mustard, leaf	Brassica juncea
Okra	Hbiscus esculentus
Orange, king	Citrus nobilis
Orange, mandarin	Citrus reticulata
Orange, sweet	Citrus sinensis
Papaya, common	Carica papaya
Passion fruit	Passiflora edulis
Peach	Prunus persica
Pear	Pyrus communis

Pepper	Capsicum annum
Pepper, chili	Capsicum annum
Pepper, tabasco	Capsicum frutescens
Pumpkin	Cucurbita pepo
Pumpkin, Canada	Cucurbita moschata
Scarlet wisteria tree	Sesbania grandiflora
Soursop	Annona muricata
Squash	Cucurbita maxima
Threeleaf cayratia	Cayratia trifolia
Tomato	Lycopersicon esculentum (pink to
	red ripe)
Tomato, tree	Cyphomandra betaceae
Water lemon	Passiflora laurifolia
Watermelon	Citrullus lanatus [Citrullus
	vulgaris]

(2) Plants of the following species in the Cucurbitaceae:

<i>Common Name</i>	<i>Scientific Name</i>
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Cantaloupe	Cucumis melo
Chayote	Sechium edule
Colcynth	Citrullus colocynthis
Cucumber	Cucumis sativus
Cucumber, bur	Sicyos_sp.
Cucurbit, wild	Cucumis pubescens
	Cucumis trigonus
Gherkin, West Indian	Cucumis angaria
Gourds	Coccinia spp.
	Crescentia spp.
	Lagenaria spp.
	Luffa spp.
	Momordica spp.
	Trichosanthes spp.
Gourd, angled luffa	Luffa acutangula
Gourd, balsam-apple	Momordica balsaminia
Gourd, balsam-pear	Momordica dioica

Gourd, ivy	<i>Coccinia grandis</i>
Gourd, kakari	<i>Momordica cochinchiensis</i>
Gourd, pointed	<i>Trichosanthes dioica</i>
Gourd, serpent cucumber	<i>Trichosanthes anguina</i>
Gourd, snake	<i>Trichosanthes cucumeroides</i>
Gourd, sponge	<i>Luffa aegyptiaca</i>
Gourd, white-flowered	<i>Lagenaria siceraria</i>
Melon, Chinese	<i>Benincasa hispida</i>
Melon, long	<i>Cucumis utlissimus</i>
Pumpkin	<i>Cucurbita pepo</i>
Pumpkin, Canada	<i>Cucurbita moschata</i>
Squash	<i>Cucurbita maxima</i>
Watermelon	<i>Citrullus lanatus</i> [<i>Citrullus</i>
	<i>vulgaris</i>]

(3) Any other plants determined by the department based upon the best available science to produce fruit or plant parts which are attacked by melon fruit fly.

(4) Soil or planting media within the drip area of plants producing, or which have produced, host fruit.

(c) Means and Methods. The following means and methods may be used in the eradication and control of said pest in said area:

(1) The use of insecticides, chemicals, or other materials as spray (including soil spray treatments), dust, bait, or in any other manner as often as necessary to effect control or eradication.

(2) The removal and destruction of hosts, including plants of hosts, if such action is a practical way of eliminating the infestation.

(3) The searching for all stages of the fly by visual inspection, the use of traps, or any other means.

(4) The removal and destruction of abandoned or unwanted hosts or plants bearing or capable of bearing hosts.

(5) The importation, rearing, liberation, and fostering of parasites and predators which attack the fly.

(6) The importation, rearing, or liberation of sterile forms of the fly.

Note: Authority cited: Sections 407 and 5322, Food and Agricultural Code. Reference: Sections 5761, 5762, 5763 and 5764, Food and Agricultural Code.