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Title 22@ Social Security

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Division 4@ Environmental Health

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Chapter 3@ Water Recycling Criteria

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Article 3@ Uses of Recycled Water

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Section 60304@ Use of Recycled Water for Irrigation

60304 Use of Recycled Water for Irrigation

(a)

Recycled water used for the surface irrigation of the following shall be a disinfected tertiary recycled water, except that for filtration pursuant to Section 60301.320(a) coagulation need not be used as part of the treatment process provided that the filter effluent turbidity does not exceed 2 NTU, the turbidity of the influent to the filters is continuously measured, the influent turbidity does not exceed 5 NTU for more than 15 minutes and never exceeds 10 NTU, and that there is the capability to automatically activate chemical addition or divert the wastewater should the filter influent turbidity exceed 5 NTU for more than 15 minutes: (1) Food crops, including all edible root crops, where the recycled water comes into contact with the edible portion of the crop, (2) Parks and playgrounds, (3) School yards, (4) Residential landscaping, (5) Unrestricted access golf courses, and (6) Any other irrigation use not specified in this section and not prohibited by other sections of the California Code of Regulations.

(1)

Food crops, including all edible root crops, where the recycled water comes into contact with the edible portion of the crop,

(2)

Parks and playgrounds,

(3)

School yards,

(4)

Residential landscaping,

(5)

Unrestricted access golf courses, and

(6)

Any other irrigation use not specified in this section and not prohibited by other sections of the California Code of Regulations.

(b)

Recycled water used for the surface irrigation of food crops where the edible portion is produced above ground and not contacted by the recycled water shall be at least disinfected secondary-2.2 recycled water.

(c)

Recycled water used for the surface irrigation of the following shall be at least disinfected secondary-2.3 recycled water: (1) Cemeteries, (2) Freeway landscaping, (3) Restricted access golf courses, (4) Ornamental nursery stock and sod farms where access by the general public is not restricted, (5) Pasture for animals producing milk for human consumption, and (6) Any nonedible vegetation where access is controlled so that the irrigated area cannot be used as if it were part of a park, playground or school yard

(1)

Cemeteries,

(2)

Freeway landscaping,

(3)

Restricted access golf courses,

(4)

Ornamental nursery stock and sod farms where access by the general public is not restricted,

(5)

Pasture for animals producing milk for human consumption, and

(6)

Any nonedible vegetation where access is controlled so that the irrigated area cannot be used as if it were part of a park, playground or school yard

(d)

Recycled wastewater used for the surface irrigation of the following shall be at least undisinfected secondary recycled water: (1) Orchards where the recycled water does not come into contact with the edible portion of the crop, (2)

Vineyards where the recycled water does not come into contact with the edible portion of the crop, (3) Non food-bearing trees (Christmas tree farms are included in this category provided no irrigation with recycled water occurs for a period of 14 days prior to harvesting or allowing access by the general public), (4) Fodder and fiber crops and pasture for animals not producing milk for human consumption, (5) Seed crops not eaten by humans, (6) Food crops that must undergo commercial pathogen-destroying processing before being consumed by humans, and (7) Ornamental nursery stock and sod farms provided no irrigation with recycled water occurs for a period of 14 days prior to harvesting, retail sale, or allowing access by the general public.

(1)

Orchards where the recycled water does not come into contact with the edible portion of the crop,

(2)

Vineyards where the recycled water does not come into contact with the edible portion of the crop,

(3)

Non food-bearing trees (Christmas tree farms are included in this category provided no irrigation with recycled water occurs for a period of 14 days prior to harvesting or allowing access by the general public),

(4)

Fodder and fiber crops and pasture for animals not producing milk for human consumption,

(5)

Seed crops not eaten by humans,

(6)

Food crops that must undergo commercial pathogen-destroying processing before being consumed by humans, and

(7)

Ornamental nursery stock and sod farms provided no irrigation with recycled water occurs for a period of 14 days prior to harvesting, retail sale, or allowing access by the general public.

(e)

No recycled water used for irrigation, or soil that has been irrigated with recycled water, shall come into contact with the edible portion of food crops eaten raw by humans unless the recycled water complies with subsection (a).