Avocado

Persea americana





General Information

- Edible fruit
- Sun Exposure: Full sun
- Water needs: typically need to be watered two to three times a week (more below)
- Cold Tolerance: tolerates cold to 25° F
- Days to harvest: planting from a tree: 3-4 years
- Harvest season: Spring through Summer

Planting Guide

- <u>Time of the year to plant</u>: Plant the tree in March through June (before summer)
- <u>Location:</u> Plant it if you can in a spot protected from wind and frost. Full sun is best. Dig a hole as deep as the current root ball and just as wide as the width plus a little extra so you can get your hands into the hole to plant it. Leave about 20 ft of growing room around a young tree.
- <u>Initial watering</u>: two to three times a week, between 3 and 10 gallons of water each time. Allow the soil to dry out between waterings.

Care Guide

- <u>Irrigation</u>: Trees typically need to be watered two to three times a week. After a year, once a week after a year. When watering the tree, soak the soil well, and then allow it to dry out somewhat before watering again.
- <u>Pruning</u>: Young avocado trees don't need much trimming. Remove diseased or damaged branches after the last frost.

- <u>Fertilizer</u>: Fertilize young avocado trees with ½ to 1 pound of actual nitrogen per tree per year. You can spread it out over several applications as long as it totals ½ to 1 pound of nitrogen. The other important nutrient for avocado trees is zinc. Ordinary home fertilizer for houseplants will normally work.
- Mulch: Mulch with coarse yard mulch. Mulch the area with 6 inches of mulch, keeping the material about 6 to 8 inches away from the tree trunk.

Irrigation Guide:

WATERING AVOCADO TREES IN CALIFORNIA How much? How often?						
MONTH	CANOPY Year 1 2 feet	Year 2 3 feet	and APP Year 3 6 feet	Year 4 10 feet	AGE Year 5 14 feet	How often? Every × days
January	4 gallons	8	33	91	180	(17)
february	4	10	39	110	217	(13)
March	7	15	60	167	331	(10)
April	10	21	85	235	466	six
May	11	25	98	273	541	six
June	13	28	111	308	611	five
July	13	29	115	319	631	five
August	12	27	109	303	601	five
September	10	21	85	235	466	six
October	8	16	66	182	361	eight
Vovember	5	11	42	118	233	(13)
December	4	8	33	91	180	(17)

https://gregalder.com/yardposts/how-much-and-how-often-to-water-avocado-trees-in-california/

Sources:

- https://homeguides.sfgate.com/much-coldness-can-avocado-trees-take-55142.html
- https://www.californiaavocado.com/avocado101/your-own-avocado-tree
- https://homeguides.sfgate.com/care-young-avocado-tree-54651.html