

Water Schedule

Peach Tree

Source: <http://www.gardenguides.com/115721-water-peach-trees.html>

Method: Drip circling tree from trunk to ~2 ft. beyond branches extent.

Month	Weekly Water Need	Frequency	¼ faucet drip time	½ faucet drip time
April - May	14 Gal	1/wk	1:00	0:07
June	28 Gal	2/wk	2:00 (1:00 per)	0:15 (0:08 per)
July - Aug	56 Gal	2/wk	4:00 (2:00 per)	0:30 (0:15 per)
Sept - Oct	14 Gal	1/wk	1:00	0:07

Note: in the first year, use only half the above amounts.

Persimmon Tree

Source: <http://www.gardenguides.com/68625-grow-persimmon-trees.html>

Method: Drip circling tree from trunk to ~2 ft. beyond branches extent.

Month	Weekly Water Need	Frequency	¼ faucet drip time	½ faucet drip time
April - May	10 Gal	1/wk	0:40	0:05
June	15 Gal	2/wk	1:00 (0:30 per)	0:08 (0:04 per)
July - Aug	20 Gal	2/wk	1:20 (0:40 per)	0:10 (0:05 per)
Sept	15 Gal	2/wk	1:00 (0:30 per)	0:08 (0:04 per)
Oct	10 Gal	1/wk	0:40	0:05

Based on 2 square meter watering area.

Grapes

Source: <http://www.gardenguides.com/92345-water-grape-vines.html>

Method: Drip

Month	Weekly Water Need	Frequency	¼ faucet drip time	½ faucet drip time
April - May	5 Gal	1/wk	0:20	0:03
June	10 Gal	1/wk	0:40	0:05
July - Aug	15 Gal	2/wk	1:00 (0:30 per)	0:08 (0:04 per)
Sept - Oct	5 Gal	1/wk	0:20	0:03

Switch to final schedule as soon as grapes are beginning to ripen.

Blackberries

Source: <http://www.zimbio.com/Backyard+Gardening/articles/74/Grow+Blackberries+Right+Backyard>

Method: Drip

Month	Weekly Water Need	Frequency	¼ faucet drip time	½ faucet drip time
April - May	5 Gal	1/wk	0:20	0:03
June	10 Gal	2/wk	0:40 (0:20 per)	0:05 (0:03 per)
July - Sept	5 Gal	1/wk	0:20	0:03

Switch to final schedule as soon as blackberries are beginning to ripen.

Reference

Approx. drip flow rate (nylon 25' soaker hose from Harbor Freight):

- $\frac{1}{4}$ faucet turn: 1Gal/4min
- $\frac{1}{2}$ faucet turn: 1Gal/30s

Volume Conversion: 1 inch \approx 5Gal/square yard