

Watering Guide for Flagstaff, AZ

Water Requirements

The following is recommended as a rough guide for watering plant areas covered with a 2" depth of mulch but should to be adjusted according to plant health. Grade, soil type, growth rate, location and exposure all effect actual water needs.

Water requirements for establishing native and drought tolerant plants in Flagstaff.

Drip Irrigation

New shrubs - 2 gallon 3 times/ week in dry seasons for two years.

New 15 gallon trees - 4 gallons 3 times /week in dry seasons for two years.

New 25 gallon trees - 6 gallons 3 times /week in dry seasons for two years.

New B&B or 45 gallon trees - 8 gallons 3 times /week in dry seasons for two years.

Area watering for native grass establishment - gallons/week=.4 times sq ft area until grass is about 4" tall. See article - Native Grass Establishment - in Resources

Non-native water requirements

Vegetable garden - gallons /week = 0.6 times sq ft area

Fruit Trees same as Native trees above but continue for four to five years.

Kentucky Blue Grass Lawn - gallons /week = .7 times sq ft area.