



**western hemlock (*Tsuga heterophylla*)**

The more rain and fog, the more western hemlock seems at home. It loves deep shade and the crowding of neighboring trees.

As a western hemlock you need

- \* 4 water chips
- \* 1 sun chip
- \* 2 nutrient chips



**bigleaf maple (*Acer macrophyllum*)**

Bigleaf maple prefers moist areas and grows best with lots of sunshine. Its leaves are high in nutrients and play an important role in enriching the soil around it.

As a bigleaf maple you need

- \* 3 water chips
- \* 3 sun chips
- \* 2 nutrient chips



**western juniper (*Juniperus occidentalis*)**

Western juniper is the "camel" of our trees, living on less water in dry climates than any other Oregon tree. Although it usually grows alone, it may be joined by ponderosa pine where rainfall is above 12 inches a year.

As a juniper you need

- \* 1 water chip
- \* 4 sun chips
- \* 2 nutrient chips



**red alder (*Alnus rubra*)**

Red alder likes to grow in dense, dark stands in cool, moist environments. By dropping green leaves and having bacteria in its roots that capture nitrogen from the air, alder helps enrich the soil around it.

As a red alder you need

- \* 4 water chips
- \* 1 sun chip
- \* 2 nutrient chips