Flame Willow Salix 'Flame'

- **Plant Characteristics:** An oval compact dense branching willow that does not loose it's branches
  - **Size:** Height: 15–20'
  - Width: 5–15'
  - **Foliage:** Very narrow lance-shaped, finely toothed 4” leaf. Bright green above and silver green below. Variable shades of yellow in fall.
  - **Flower:** Yellowish-green catkins.
  - **Fruit:** Brownish-white capsule.
  - **Soil:** Tolerates a wide range of soil, prefers moist soil. Sand to clay.
  - **USDA Hardiness Zone:** Zone 3

- **Light Range:** Sun to partial shade.
- **pH Range:** Adaptable
- **Other:**
  - Branches retain beautiful orange-red glow in both summer and winter.
  - Excellent shrub for windbreaks, backdrop or privacy screen.
  - Buds and twigs are used by birds and upland game.
  - Provides cover to many wildlife species
  - Fast growth rate, 4-8' per year.
  - No major problems.
  - Tolerant of alkaline soil
Red Flame Willow
*(Salix Flame)*

**General Description**
Flame willow is grown for its ornamental qualities. Both in summer and in winter, the branches of the red form retain a bright orange-red glow. The numerous branches of the willow are especially striking against dark evergreens. It gets its name from the stems that turn red in late fall and lasts until early spring. Discovered in Fertile, MN.

**Leaves and Buds**
Bud arrangement – Alternate
Bud Color – Red or reddish brown
Leaf Type and Shape – Elliptical
Leaf Length – 4 inches
Leaf Color – Deep green, yellow in fall

**Flowers/Fruit**
Fruit – Capsule
Fruit Color – Light brown
Fruit Season – Spring

**Form**
Growth Habit – It grows multi-stemmed, more like a shrub, unless trained otherwise.

**Environmental Requirements**

**Soils**
Soil Texture – Some Sand to Some Clay
Soil pH – 4.5 to 8

**Cold Hardiness**
USDA Zone 3-6

**Water**
Poor, Moderate (drought-tolerant)

**Light**
Mixed to full sunlight

**Uses**
Conservation/Windbreaks
Large shrub for farmstead windbreaks and riparian plantings.

**Wildlife**
Good for wildlife cover.

**Urban/Recreational**
Good for naturalizing, screen plantings and landscape borders. Resistant to pollution.

**Pests**
Caterpillars, Borers, Imported Willow
Leaf Beetle, Aphids, Bagworm, Lace Bug, Sawfly, Thrips, Bacterial Blight, Crown Gall, Powdery Mildew.

**Comments:**
Do NOT plant this tree anywhere near a septic system, roots will enter the system.