

Tamarisk (Salt Cedar)

Tamarix ramosissima



- Tamarisk is a non-native deciduous evergreen shrub or small tree. Introduced from central Asia and the Mediterranean as an ornamental and for stream bank stabilization
- Grows up to 20 feet tall, with reddish-brown bark on saplings and branches. Flowers are pink to white and have 5 petals
- Reproduces from seed and spreading roots. A large plant can produce up to 600,000 seeds per year. Seeds can remain viable in soil for up to 45 days

Negative Impacts

- Creates a monoculture that outcompetes and displaces native stands of riparian and wetland vegetation
- Increases salinity in the surface of the soil that native plants can't tolerate
- Widespread in the US found growing in floodplains along streams and rivers, marshes and irrigation ditches
- It's heavy consumption of water makes times of drought more severe in the arid West
- Infestations reduce wildlife use in important riparian habitats

Colorado
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Saltcedar-Tamarisk

Chemical Control (always add non-ionic surfactant @ 1 oz for each 3 gallons of water. **Read Labels for safety info & to see if products are approved for your site or near desirable trees.**

Treatment Timing:

Foliar-late spring to late summer (Habitat)

Cut stump-anytime except when snow is present
Treat the stump & cambium immediately after cutting by wetting to the point of run off

Basal bark- anytime except when snow is present

Garlon 4 (Triclopyr) aquatic label

- Cut stump: Undiluted **100%**
- Basal bark: **1:3** herbicide to crop oil

Rodeo (Glyphosate) aquatic label non-selective will kill all vegetation it contacts

- Cut Stump: Undiluted **100%**

Habitat (Imazapyr) aquatic label non-selective will kill all vegetation it contacts

- Cut stump: **8 to 12** oz per gal of water. Do not apply during periods of heavy sap flow in spring
- Foliar: **0.6 to 6.5** oz per gal of water+non-ionic surfactant or methylated seed oil. Cover 70+%
After application, do not disturb Saltcedar for **2** years or control will be reduced

Mechanical Control: Hand pulling, digging and tillage are **not** viable options

Stopping flowering and seed production is critical for success. Hydro mowing alone is ineffective.

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