



Russian Salt Tree

Halimodendron halodendron

- Woody Perennial
- Shrub that has thorns along the stems
- Legume family
- Thrives in salt soils
- Spreads by roots and seeds

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Suggested Control Methods for Russian Salt Tree

Mechanical/Physical Control

Physical removal works best for small seedlings and saplings but is generally ineffective on its own for larger trees.

Hand Removal: Seedlings and young sprouts can be effectively removed by hand or with tools like a shovel or 'Weed Wrench' when the soil is moist. The entire root crown must be removed.

Cutting/Mowing: Cutting or mowing established trees is not effective by itself, as they re-sprout vigorously. It must be followed immediately by an herbicide application to the stump or used as preparation for a foliar spray on the regrowth later.

Burning: Prescribed burning is not an effective primary control method and can actually encourage denser, stronger regrowth.

Grazing: Goats may be used to selectively graze seedlings and young trees, but this is a suppression method and typically requires integration with other control methods.

Chemical Control (Herbicide)

Herbicides are a primary tool for effective control, often used in conjunction with physical methods.

Cut-Stump Treatment: This highly recommended method involves cutting the trunk as low as possible and immediately applying a systemic herbicide to the cambium layer (the living tissue just inside the bark).

Timing: This method is effective any time of year except when the ground is frozen.

Herbicides: Products containing **glyphosate** or **triclopyr** are commonly used. An aquatic-approved herbicide formulation must be used near water.

Timing: Best results are often achieved during the dormant season.

Foliar Spray: This is best for smaller trees or regrowth (less than 6 feet tall) after mowing. The herbicide is sprayed on the leaves and stems. Applications are most effective in late summer and early fall. Caution must be used to avoid drift onto non-target plants.