



# Wallowa County Weed Watch

## Sulfur Cinquefoil

***Sulfur Cinquefoil is a noxious weed!! Originally from Europe, this aggressive plant is spreading fast in Wallowa County.***

### **The Problem**

Sulfur Cinquefoil spreads rapidly. It is often misidentified as one of the native cinquefoils and is very difficult to control. Once established, this plant forms dense stands and out-competes other perennial grasses and forbs.

There is no approved biological control agent for Sulfur Cinquefoil. Cattle, deer, and Elk will graze it only when it is very young and when they are short of other forage.

Sulfur Cinquefoil is spreading fast in Wallowa County, Union and Asotin County. Sulfur Cinquefoil is currently concentrated in the north end of Wallowa County, but it is quickly invading the Snake and Imnaha Canyons and Wallowa Valley. It is a high priority weed and requires aggressive treatment measures.

### **Identification**

Named for its pale, "sulfur yellow" flowers, Sulfur Cinquefoil is a woody perennial with a taproot and several shallow branch roots. It can grow to about two feet in height. This weed loves to grow in old fallow farm fields but can be found in a wide range of places including in brush, under open canopied forests, roadsides and riparian meadows.

Leaves grow upright against the stem and overlap one another. Leaves look similar to those of marijuana and are slightly lighter in color on the bottom than the top. Fine hair covers all of the plant except the flower itself. Flowers can have a darker orange center than is shown in the photos here. This plant produces thousands of tiny brown seeds.

### **Treatment**

Small patches of Sulfur Cinquefoil can be eradicated by repeated hand pulling. Picloram (Tordon22k at 1 pint per acre) treatments in the rosette stage provide the best long-term results. Dicamba (Banvel) and 24D, or Garlon treatments work in the rosette stage, but must be repeated annually. Establishing healthy perennial plant communities, with both broadleaves and grasses, is essential to long-term success.



***Read and follow all label instructions when applying herbicides. Trade names have been used to simplify instructions and no endorsement or warranty is expressed or implied by the Wallowa County Weed Board or this brochure.***

### **For more information or to report weed sites call:**

Allen Schnetzky, Wallowa County Weed Control (541) 426-3332  
Leigh Dawson, Wallowa Whitman National Forest (541) 426-5535

Mark Porter, Wallowa Resources (541) 426-8053  
Nelle Murray, Asotin County (509) 243-2098