

## Japanese hops

### *Humulus japonicus*

#### Description

Introduced to North America as an ornamental. Can be recognized by its distinctive leaves and long petioles throughout the growing season.

#### Habit

Annual vine, grows from 0.5-2.5 m (1.5-8 ft) in length, weedy, herbaceous; stems rough.

#### Leaves

Opposite, 2-4 in in length; deeply divided into 5 distinct palmate lobes with separate margins; rough with hooked hairs.

#### Stems

Rough with hooked hairs that aid in twining.

#### Flowers

Dull green in color, 5 petals that are arranged in up to 3/4 in spikes, 2 in long; blooms July through October.

#### Fruits and Seeds

Achenes yellow-brown, ovoid-orbicular, inflated





to lenticular.

### **Habitat**

Native to Eastern Asia. Found in disturbed sites including roadsides, old fields, and river and stream banks.

### **Reproduction**

By seeds dispersed by wind and moving water.

### **Similar**

Native common hops (*Humulus lupulus*) looks very much like Japanese hop but is usually 3 lobed or unlobed; native bur cucumber (*Sicyos angulatus*) lacks prickles, has tendrils and the leaves have much less pronounced lobes.

### **Monitoring and Rapid Response**

Hand-pulling before seeds set, removing much of the root system; effectively controlled using any of the several readily available general use herbicides such as glyphosate.

### **Credits**

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