

# Japanese hop look alike

Japanese hop (*Humulus japonicus*) is most confused with common hop (*Humulus lupulus*) and its cultivars, but it may also be confused with wild cucumber (*Echinocystis lobata*).



Japanese hop



Common hop



Wild cucumber

Species	Branching	Stems	Leaves	Fruit
Japanese hop ( <i>Humulus japonicus</i> )	Opposite	Covered in mix of short hairs and longer stiff, downward pointing hairs; no tendrils	<b>5-7+ lobes</b> with sharply pointed tips; sharply toothed; finely hairy around edges; <b>petiole as long as or longer than leaf blade</b>	Cone-like structure up to 1" long; <b>seeds lack glands</b>
Common hop ( <i>Humulus lupulus</i> )	Opposite	Scattered downward pointing hairs; no tendrils	<b>3-7 lobes (usually 3)</b> ; sharply toothed; yellow glands on lower surface; <b>petiole shorter than leaf blade</b>	Cone-like structure up to 3"; with <b>yellowish, gland-dotted seeds</b>
Wild cucumber ( <i>Echinocystis lobata</i> )	<b>Alternate</b>	Hairless; <b>branching tendrils</b>	5 triangular lobes; tiny widely spaced teeth	<b>Oval shaped pod</b> up to 2" long; covered in spines