

# GIANT HOGWEED

*[Heracleum mantegazzianum]*

Giant Hogweed is native to Asia. It is found in wetlands, ditches, fields and on vacant lots.

This species prefers sunny locations but is somewhat tolerant to the shade. Rich and humid soil promotes its growth.

Its seeds, produced in large quantities (an average of 15,000 seeds per plant), are dispersed by the wind, runoff and watercourses.

The sap of this species is photosensitizing, causing the skin to become sensitive to sunlight and provoking severe cutaneous burns should the skin become exposed.

*Warning!*

The sap from this plant provokes

**SEVERE BURNS.**





### AT 1 YEAR

Height :  $\approx$  50 cm



### AT 3 YEARS

Height :  $\approx$  1,3 m



### AT 5 YEARS

Height : over 2 m



## ERADICATION IS THE RESPONSIBILITY OF THE TOWN. IN THE PRESENCE OF GIANT HOGWEED:

1. Avoid all contact with the plant;
2. To avoid confusion with other plants, consult the identification guide;
3. Call 450-243-6111 to signal its presence;
4. Do not attempt to cut or uproot the plant, contact an expert.

### IN CASE OF CONTACT WITH THE PLANT

Remove and wash your clothing to avoid contaminating other parts of your body or other objects. Remove the sap from your skin with absorbent towelling, without rubbing, then wash with soapy water. Symptoms will only appear after a few hours. Stay away from sunlight for 48 hours and contact INFO-SANTÉ by dialling 8-1-1.

### METHODS FOR REDUCING PROPAGATION

- Never seed or plant Giant Hogweed.
- In spring, notify the town or an expert as soon as you see the plant so that it can be removed early.
- Once the plant has been removed, cover the site with a black tarpaulin held in place with weights (sandbags) and leave in place for a minimum of two years. Revegetate with native species.

### REFERENCES

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**Fédération interdisciplinaire de l'horticulture ornementale du Québec (2010).** *Recommandations concernant la berce du Caucase (Heracleum mantegazzianum).* <http://www.fihog.qc.ca/medias/D1.1.50.pdf>

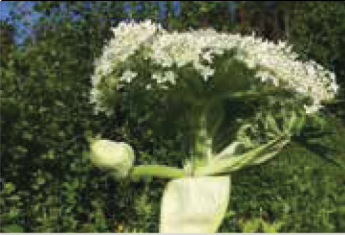





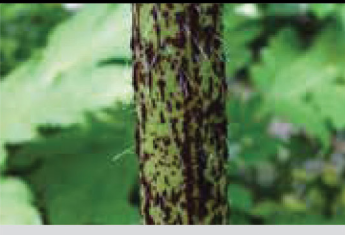
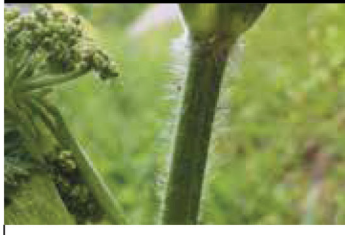
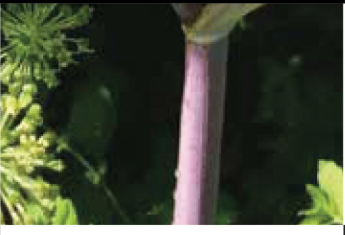
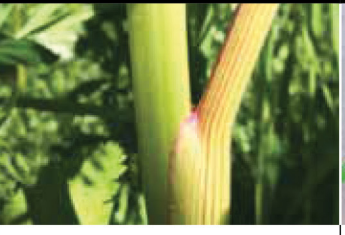

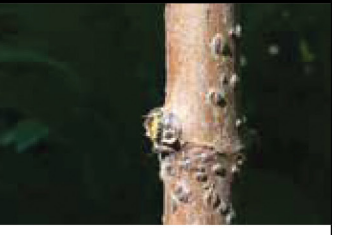


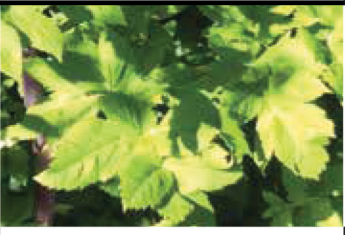


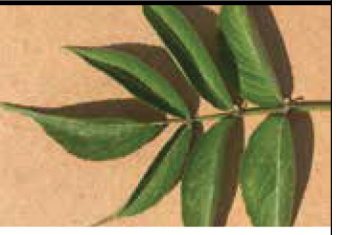
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# IDENTIFYING GIANT HOGWEED



	<b>GIANT HOGWEED</b> <i>Heracleum mantegazzianum</i>	PLANTS WHICH MAY BE CONFUSED WITH GIANT HOGWEED				
		<b>COW PARSNIP</b> <i>Heracleum maximum</i>	<b>PURPLE ANGELIC</b> <i>Angelica atropurpurea</i>	<b>WILD PARSNIP</b> <i>Pastinaca sativa</i>	<b>WILD CARROT</b> <i>Daucus carota</i>	<b>WHITE ELDER</b> <i>Sambucus canadensis</i>
<b>HEIGHT</b>	2-5 m	1-3 m	1-2 m	1-1,6 m	10-50 cm	2-3 m
<b>FLOWER</b>	 <p><b>Number of spokes:</b> 50-150 <b>Diameter:</b> 20-75 cm <b>Color:</b> white or pink</p>	 <p><b>Number of spokes:</b> 15-150 <b>Diameter:</b> 15-20 cm <b>Color:</b> white or pink</p>	 <p><b>Number of spokes:</b> 18-50 <b>Diameter:</b> 10-20 cm <b>Color:</b> white, green to brown</p>	 <p><b>Number of spokes:</b> 15-25 <b>Diameter:</b> 10-20 cm <b>Color:</b> yellow</p>	 <p><b>Number of spokes:</b> 15-25 <b>Diameter:</b> 4-12 cm <b>Color:</b> white</p>	 <p><b>Number of spokes:</b> none, irregular florescence <b>Diameter:</b> 15-25 cm <b>Color:</b> white</p>
<b>STEM</b>	 <p><b>Coat:</b> white, rough and scattered <b>Color:</b> numerous red to violet spots</p>	 <p><b>Coat:</b> white, supple and felt-like. Covers entire stem <b>Color:</b> several red to violet spots</p>	 <p><b>Coat:</b> none <b>Color:</b> rosy</p>	 <p><b>Coat:</b> none <b>Color:</b> green</p>	 <p><b>Coat:</b> white, quite dense <b>Color:</b> green</p>	 <p><b>Coat:</b> none, smooth stem <b>Color:</b> brown bark with small light brown spots</p>
<b>LEAF</b>	 <p><b>Shape:</b> deep cut outs, strongly indented <b>Size:</b> 1,5 m wide</p>	 <p><b>Shape:</b> deep cut outs, strongly indented <b>Size:</b> 20-50 cm wide</p>	 <p><b>Shape:</b> slightly indented <b>Size:</b> 10-30 cm long</p>	 <p><b>Shape:</b> small cut outs <b>Size:</b> 15-30 cm long</p>	 <p><b>Shape:</b> deep cut outs <b>Size:</b> 5-15 cm long</p>	 <p><b>Shape:</b> lightly indented <b>Size:</b> 15-30 cm long</p>
	<b>Warning: plant may cause severe burns</b>			<b>Warning: plant may cause severe burns</b>		