

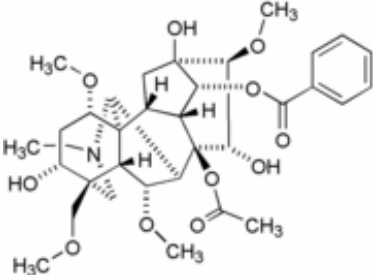
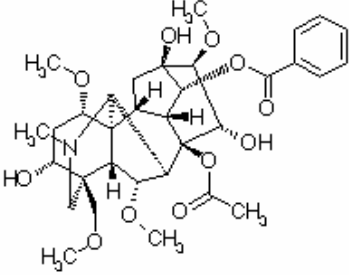
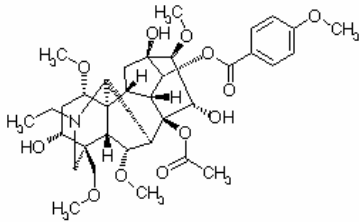









## Toxic Outdoor Plants

<b>LATIN</b> <b>(Plant family)</b>	<b>ENGLISH</b>	<b>SAMPLE TOXIN</b>
<p data-bbox="326 396 605 468"><i>Achillea millefolium</i> (Compositae)</p> 	<p data-bbox="724 396 824 426">Yarrow</p>	<p data-bbox="915 396 1271 615">Extended use of this plant, either medicinally or in the diet, can cause allergic skin rashes or lead to photosensitivity in some people</p> <p data-bbox="915 869 1256 926"><a href="http://www.ibiblio.org/pfaf/cgi-bin/arr_html?Achillea+millefolium">http://www.ibiblio.org/pfaf/cgi-bin/arr_html?Achillea+millefolium</a></p>
<p data-bbox="337 1026 594 1098"><i>Aconitum napellus</i> (Ranunculaceae)</p> 	<p data-bbox="724 1026 878 1056">monkshood</p>	<p data-bbox="915 1026 1263 1083">Aconitine (neurotoxic alkaloid),</p>  <p data-bbox="915 1362 1117 1392">mesaconitine,</p>  <p data-bbox="932 1692 1013 1717">C08698</p> <p data-bbox="915 1761 1008 1791">And... .</p>

		<p>jesaconitine</p>  <p>C08692</p>
<p><i>Actaea alba</i> (Ranunculaceae)</p> 	<p>White baneberry</p>	<p>All parts of the plant are toxic, causing severe gastrointestinal inflammation and skin blisters</p>
<p><i>Actaea rubra</i> (Ranunculaceae)</p> 	<p>Red baneberry</p>	<p>All parts of the plant are toxic[172], apparently acting on the heart[212].</p>

<p style="text-align: center;"><b><i>Asclepias speciosa</i></b> (Asclepidaceae)</p>  <p style="text-align: center;">Picture by Gerry Rome</p>	<p>showy milkweed</p>	<p>Bitter alkaloid-rich latex contained in the stems and leaves is toxic</p>
<p style="text-align: center;"><b><i>Brassica kaber</i></b> (Brassicaceae)</p> 	<p>Wild mustard</p>	<p>Mammals ingesting wild mustard's isoallyl thiocyanates</p> <chem>C=CCS#N</chem> <p style="text-align: center;">isoallyl thiocyanate      and</p> <p>and irritant oils experience head shaking, salivating, colic, abdominal pain, vomiting (in those species capable of vomiting), and possibly diarrhea.</p> <p><a href="http://www.vet.purdue.edu/depts/added/toxic/plant34.htm">http://www.vet.purdue.edu/depts/added/toxic/plant34.htm</a></p>

<p><i>Caltha palustris</i> (<u>Ranunculaceae</u>)</p>  <p><a href="http://en.wikipedia.org/wiki/Marsh_marigold">http://en.wikipedia.org/wiki/Marsh_marigold</a></p>	<p>Marsh marigold</p>	<p>The whole plant, but especially the older portions, contains the toxic glycoside protoanemonin – this is destroyed by heat.</p>  <p>Protoanemonin</p> <p><a href="http://www.ibiblio.org/pfaf/cgi-bin/arr_html?Caltha+palustris">http://www.ibiblio.org/pfaf/cgi-bin/arr_html?Caltha+palustris</a></p>
<p><i>Celastrus scandens</i> (Celastraceae)</p> 	<p>Climbing bittersweet</p>	<p>The fruit is poisonous. All parts of the plant are potentially toxic.</p> <p><a href="http://www.ibiblio.org/pfaf/cgi-bin/arr_html?Celastrus+scandens&amp;CAN=COMIND">http://www.ibiblio.org/pfaf/cgi-bin/arr_html?Celastrus+scandens&amp;CAN=COMIND</a></p>

***Chelidonium majus***  
(Papaveraceae)

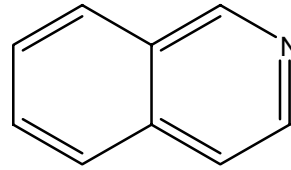
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K. Ybema


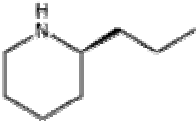
Celandine  
or rock-  
poppy

isoquinoline alkaloids



isoquinoline

<http://www.ansci.cornell.edu/plants/alphalist.html>

<p style="text-align: center;"><i>Cicuta maculata</i> Carrot family (Apiaceae)</p> 	<p>Water hemlock</p>	<p><a href="#">Coniine</a>, <a href="#">N-methylconiine</a>, <a href="#">conhydrine</a>, <a href="#">pseudoconhydrine</a> and <a href="#">g-coniceine</a></p>
<p style="text-align: center;"><i>Conium maculatum</i> Carrot family (Apiaceae)</p>	<p>Poison Hemlock</p>	<p>The poison hemlock contains coniine,</p>  <p style="text-align: right;">an alkaloid,</p> <p>and other compounds (N-methylconiine, <a href="#">conhydrine</a>, <a href="#">pseudoconhydrine</a> and <a href="#">g-coniceine</a>) that are capable of poisoning livestock, poultry and humans. The stems, leaves and mature fruits are toxic. The leaves are more dangerous in the springtime, and the fruit is the most dangerous in the fall.</p> <p><a href="http://www.caf.wvu.edu/~forage/library/poisonous/page17.htm">http://www.caf.wvu.edu/~forage/library/poisonous/page17.htm</a></p>