## WILD PLANTS

Plant of the Month: Barberry Family: Berberidaceae

European Barberry (*Berberis vulgaris*), American Barberry AKA Allegheny Barberry (*Berberis canadensis* [synonym *Berberis vulgaris* var. *canadensis*]), and Japanese Barberry (*Berberis thunbergii*) can all be found in the United States. All contain berberine – a plant compound that is a potent anti-fungal, as well as having been shown to be effective against protozoan parasites and dog tapeworms (*Echinococcus granulosus*) that can and does infect humans. The berries are high in Vitamin C and can be found late into the fall and early winter to be used for adding to teas or making jelly. The berries are sour and not at all sweet. The berberine alkaloid can be found in the roots, rhizomes, berries, and stem bark.



Berberis vulgaris illustration by Prof. Dr. Otto Wilhelm Thomé [Public Domain]. All photos by Tanya L. Bucci. All rights reserved.

