



***Echium vulgare***

***VIIPER'S BUGLOSS***

**Vipers Bugloss, biennial**

**produces a rosette in its first year**

**tall flower stalks in second year.**

**Leaves and stems are covered with stiff hairs. T**

**Long, dark tap root dies out after the second season.**

**Flowers are bright blue with pink stamens**

**Bloom June to September.**



**FLOWER**  
Richard Old, XID Services, Inc.,  
Bugwood.org



**PLANT**  
Richard Old, XID Services, Inc.,  
Bugwood.org

**IMPACTS**

**Grazing animals avoid its forage**

**Contains high concentrations of pyrrolizidine**

**Alkaloids accumulate and cause liver disease.**

**Skin contact causes dermatitis resulting in inflammation and itching in humans.**

**It is a, host to alfalfa mosaic virus, and alternate host to wheat rust.**



**Plant**  
Richard Old, XID Services, Inc.,  
Bugwood.org  
Additional Photos Control/click  
<http://www.bing.com/images/search?q=echium+vulgare&qpv=e&FORM=IGRE#x0y1602>

**IF YOU FIND THIS PLANT PLEASE REPORT IT TO YOU LOCAL COUNTY WEED AND PEST SUPERVISOR OR THE SOUTH DAKOTA DEPARTMENT OF AGRICULTURE (605) 773-3796 OR ONLINE AT [www.eddmaps.org/mrwc](http://www.eddmaps.org/mrwc).**