

## FUMARIACEAE – FUMITORY FAMILY

**Plant:** mostly herbs, a few vines

**Stem:**

**Root:**

**Leaves:** simple to compound, leaf blade often very dissected into segments, mostly alternate but rarely opposite; no stipules

**Flowers:** perfect, irregular (zygomorphic), usually in racemes; 2 mostly small sepals, dropping early; 4 petals in two series, usually at least partly joined, 1 or sometimes 2 of outer series forming a spur; 6 stamens with filaments winged; ovary superior, 2 carpels, 2 to many ovules

**Fruit:** usually a capsule or sometimes a nutlet, 1 to many seeds

**Other:** sometimes included in the Papaveraceae (Poppy Family);  
Dicotyledons Group

**Genera:** 19+ genera; locally *Adlumia*, *Dicentra* (bleeding-heart), *Corydalis* (corydalis), *Fumaria* (fumitory)

## FUMARIACEAE – FUMITORY FAMILY

Short-Spurred [Yellow] Corydalis; *Corydalis flavula* (Raf.) DC.

Squirrel Corn; *Dicentra canadensis* (Goldie) Walp.

Dutchman's Breeches; *Dicentra cucullaria* (L.) Bernh.

Bleeding Heart; *Lamprocapnos spectabilis* (L.) (Introduced)

# Short-Spurred [Yellow] Corydalis [Yellow Fumewort]



*Corydalis flavula* (Raf.) DC.

Fumariaceae (Fumitory Family)

Sam A. Baker State Park, Wayne County, Missouri

Notes: 4-petaled flower, yellow, upper petal with teeth and with spur less than  $\frac{1}{4}$  length of flower (not in-curved toward pedicle); leaves branching from stem, compound (2 orders); spring

[V Max Brown, 2006]



# Squirrel Corn

*Dicentra canadensis* (Goldie) Walp.

Fumariaceae (Fumitory Family)

Goll Woods State Nature Preserve, Fulton  
County, Ohio

Notes: 4-petaled flower, white (sometimes pinkish), pendant on  
raceme, 2 outer and 2 inner petals, outer petals spurred at base,  
spurs rounded; leaves compound, sharp pointed leaflets; spring

[V Max Brown, 2008]



# Dutchman's Breeches

*Dicentra cucullaria* (L.) Bernh.

Fumariaceae (Fumitory Family)

Sam A. Baker State Park, Wayne County, Missouri

Notes: 4-petaled flower, white (sometimes pinkish), of 2 outer and 2 inner petals, outer petals spurred at the base, lobes divergent and pointed; leaves compound, sharp pointed leaflets; spring

[V Max Brown, 2006]



# Bleeding Heart

*Lamprocapnos spectabilis* (L.) (Introduced)

Fumariaceae (Fumitory Family)

Nashville, Brown County, Indiana

Notes: 4-petaled flower, red (sometimes pinkish), of 2 outer and 2 inner petals, outer petals spurred at the base; leaves compound, sharp pointed leaflets; spring (common ornamental)

[V Max Brown, 2006]

