

## Corydalis

Corydalis (from Greek korydalís "crested lark") is a genus of about 540 species of annual and perennial herbaceous plants in the family Papaveraceae, native to the temperate Northern Hemisphere and the high mountains of tropical eastern Africa. They are most diverse in China and the Himalayas, with at least 357 species in China.

Corydalis species are used as food plants by the larvae of some Lepidoptera species (butterflies), especially the clouded Apollo.

Corydalis cava and some other tuberous species contain the alkaloid bulbocapnine, which is occasionally used in medicine but scientific evidence is lacking in the correct dosages and side effects.[1]

Many of the species in Corydalis contain other toxins and alkaloids like canadine, which blocks calcium. The species *C. caseana* is poisonous to livestock.[2]

There are about 540 species, including:

*Corydalis ambigua*

Golden smoke (*Corydalis aurea*)

*Corydalis buschii*

*Corydalis bracteata*

*Corydalis caseana*

*Corydalis cava*

Ferny corydalis (*Corydalis cheilanthifolia*)

*Corydalis chelidoniifolia*

*Corydalis flavula*

*Corydalis flexuosa*

*Corydalis heterocarpa*

*Corydalis integra*

*Corydalis linstowiana*

*Corydalis nobilis*

*Corydalis ochotensis*

*Corydalis orthoceras*

*Corydalis pallida* var. *tenuis*

*Corydalis pauciflora*

Seed pods of *Corydalis pauciovulata*

*Corydalis rutifolia*

*Corydalis scouleri*

*Corydalis solida*

*Corydalis vittae*

*Corydalis wilsonii*

Several former *Corydalis* have been moved to new genera:

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