

A Review on Physiological and Pharmacological Actions of Bird's-Foot Trefoil (*Lotus Corniculatus*)

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Abstract: *Bird's-foot Trefoil, scientifically known as Lotus corniculatus, is a perennial legume commonly found in grasslands, pastures, and along roadsides across temperate regions of the world. It is easily recognizable by its distinct clusters of bright yellow, pea-like flowers, which are often tinged with red, earning it common names like "eggs and bacon" and "ground honeysuckle." The plant features a deep taproot, which makes it remarkably resilient to drought and capable of thriving in a variety of soil types, including those with low fertility. Ecologically, it plays a vital role in soil health. Like other legumes, it forms a symbiotic relationship with nitrogen-fixing bacteria in its root nodules, allowing it to convert atmospheric nitrogen into a form usable by plants.*

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