

Aloe vera L. Burm.f



Habit: Herb

Description: *Aloe vera* is a stemless or very short-stemmed plant growing to 60–100 centimetres (24–39 inches) tall, spreading by offsets. The leaves are thick and fleshy, green to grey-green, with some varieties showing white flecks on their upper and lower stem surfaces. The margin of the leaf is serrated and has small white teeth. The flowers are produced in summer on a spike up to 90 cm (35 in) tall, each flower being pendulous, with a yellow tubular corolla 2–3 cm ($\frac{3}{4}$ – $1\frac{1}{4}$ in) long. Like other *Aloe* species, *Aloe vera* forms arbuscular mycorrhiza, a symbiosis that allows the plant better access to mineral nutrients in soil.

Taxonomy:

Kingdom	Plantae
Division	Tracheophytes
Class	Angiosperms
Order	Asparagales
Family	Asphodelaceae
Genus	Aloe
Species	<i>Aloe vera</i> L. Burm.f

Uses: It contains healthful plant compounds, antioxidant and antibacterial properties, accelerates wound healing, reduces dental plaque, treat canker sores, reduces constipation, improve skin and prevent wrinkles, It lowers blood sugar levels.

Reference: Indian Biodiversity Portal, NCBI