

Aloe vera

Scientific classification

Kingdom : Plantae
Clade : Asparagales
Family : Asphodelaceae
Genus : *Aloe*
Species : *A.vera*
Part used : Leaves(Pulp &Latex)



Description

Aloe vera is a succulent plant species of the genus *Aloe*. An evergreen perennial, it originates from the Arabian Peninsula, but grows wild in tropical, semi-tropical, and arid climates around the world. *Aloe vera* is a stemless or very short-stemmed plant. 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, each flower being pendulous, with a yellow tubular corolla. Like other *Aloe* species, *Aloe vera* forms arbuscular mycorrhiza, a symbiosis that allows the plant better access to mineral nutrients in soil.

Medicinal uses

It has anti-cancer, anti-inflammatory antioxidant and antibacterial properties. It lowers blood sugar levels. It can reduce pain and swelling of arthritis. It soothes burns and heals wounds. Also used for pain relief, lowers cholesterol, acne etc. The aloe juice helps to detoxify the bowel, neutralize stomach acidity and relieve constipation and gastric ulcers.