



SIGMA[®]
UNIVERSITY

Spiderlily





Synonym

- Gujarati: પાનકુસુમ(Pankusum) નાગદમની (Nagdamani)
- Hindi: નાગદમની(Nagadamani), સુખદર્શન(Sukhdarshan), ચિંદર (Chinder)
- English: SurpriseLily, Resurrection Lily, Magic Lily

Botanical name

- *Lycoris radiata*

Family

- Amaryllidaceae

Chemical Constituents

- Lycorine, Pancratistatin, Lycoramine,
- Vittatine, tazettine, pretazettine, haemanthamine, hippeastrine, macronine, and Lycorenine have also been isolated.
- Flavonoids and phenolic compounds that Enhance antioxidant activity

Therapeutic Uses

- Anti-inflammatory: Used traditionally to Reduce Inflammation And Swelling Conditions like wounds, infections, and Joint pain
- Antioxidant: Spider lily extracts protect Cells from oxidative stress, potentially Aiding neuroprotection
- Antimicrobial and Antibacterial: Used to Combat bacteria, parasites, and other Harmful microorganisms
- Anticancer: Certain alkaloids in spider lily Show Potential Antitumor Effects Selectively killing cancer cells while sparing Healthy

Marketed Preparations

- Extract powder: Used in herbal teas, healthDrinks, and dietary supplements withAntioxidant, immune-boosting, and antiinflammatory benefits.
- Capsules and tablets: For general healthSupport, IncludingBloodCirculationImpr ovement, pain relief, and liver health.
- Cosmetics: IncorporatedInSkincareProducts for anti-aging, soothing, andAntioxidant effects