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Spiderlily





Synonym

- Gujarati: પાનકુસુમ(Pankusum) નાગદમની (Nagdamani)
- Hindi: नागदमनी(Nagadamani),
सुखदर्शन(Sukhdarshan), चिंदर (Chinder)
- English: Surprise Lily, 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,IncludingBloodCirculationImprovement, pain relief, and liver health.
- Cosmetics:IncorporatedInSkincareProducts for anti-aging, soothing, andAntioxidant effects