

***Euphorbia milii* Des Moul.**

Family: Euphorbiaceae

Bengali/tribal name: Mili

English name: Crown of thorns

Euphorbia milii, commonly known as crown of thorns, is a succulent plant that has been used in traditional medicine for various purposes.

Here are some of its reported medicinal uses:



1. **Wound Healing:** *Euphorbia milii* has been traditionally used to promote wound healing. Its latex, which is rich in alkaloids and other bioactive compounds, has been applied topically to cuts, scrapes, and other wounds to prevent infection and accelerate the healing process.
2. **Anti-inflammatory Properties:** The plant contains compounds with anti-inflammatory properties. In traditional medicine, extracts from *Euphorbia milii* have been used to alleviate inflammation associated with conditions such as arthritis, rheumatism, and skin irritations.
3. **Antimicrobial Activity:** *Euphorbia milii* exhibits antimicrobial properties against various pathogens, including bacteria and fungi. This property may contribute to its traditional use in treating skin infections, such as fungal infections and boils.
4. **Pain Relief:** The latex of *Euphorbia milii* has been used to relieve pain, including toothaches and earaches. Its analgesic properties may help reduce discomfort and improve overall well-being.
5. **Respiratory Support:** In some traditional medicinal practices, *Euphorbia milii* has been used to alleviate respiratory symptoms such as coughs and bronchial congestion. Its expectorant properties may help loosen phlegm and facilitate easier breathing.
6. **Gastrointestinal Health:** *Euphorbia milii* has been used in traditional medicine to address gastrointestinal issues such as diarrhea and dysentery. Its astringent properties may help reduce intestinal inflammation and promote bowel regularity.

7. **Fever Reduction:** In certain traditional systems of medicine, preparations made from *Euphorbia milii* have been used to reduce fever. Its antipyretic properties may help lower body temperature and alleviate associated symptoms.

While *Euphorbia milii* has a history of traditional medicinal use, scientific research on its specific medicinal properties and safety profile is limited. As with any herbal remedy, it's important to consult with a healthcare professional before using *Euphorbia milii* for medicinal purposes, especially if you have any underlying health conditions or are taking medications.