

***Excoecaria cochinchinensis* Lour.**

Syn.- *Excoecaria bicolor* (Hassk.) Zoll. ex Hassk.

Family: Euphorbiaceae

Bengali/tribal name:

English name: Chinese croton

Excoecaria bicolor, also known as Chinese croton or painted euphorbia, is a plant that has been used in traditional medicine for various purposes.

Here are some of its reported medicinal uses:



1. **Skin Disorders:** *Excoecaria bicolor* has been traditionally used to treat various skin conditions, including dermatitis, eczema, and fungal infections. Its sap or extracts are applied topically to the affected areas to reduce inflammation, alleviate itching, and promote healing.
2. **Anti-inflammatory Properties:** The plant contains compounds with anti-inflammatory properties, which may help reduce inflammation associated with conditions such as arthritis, rheumatism, and skin irritations. *Excoecaria bicolor* extracts may be used internally or externally to relieve pain and swelling.
3. **Antimicrobial Activity:** *Excoecaria bicolor* exhibits antimicrobial properties against various pathogens, including bacteria and fungi. Its extracts have been used traditionally to treat infections, both externally on the skin and internally for gastrointestinal infections.
4. **Pain Relief:** The plant has been used to relieve pain associated with conditions such as headaches, toothaches, and muscle aches. Its analgesic properties may help reduce discomfort and improve overall well-being.
5. **Respiratory Support:** In some traditional medicinal practices, *Excoecaria bicolor* 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. **Wound Healing:** *Excoecaria bicolor* extracts or poultices have been used topically to promote wound healing. Its antimicrobial and anti-inflammatory properties may help prevent infections and reduce inflammation, facilitating the healing process.

7. **Gastrointestinal Health:** *Excoecaria bicolor* has been used in traditional medicine to address gastrointestinal issues such as diarrhea, dysentery, and stomachaches. It may help soothe the digestive tract, alleviate symptoms, and promote bowel regularity.
8. **Fever Reduction:** In certain traditional systems of medicine, preparations made from *Excoecaria bicolor* have been used to reduce fever. Its antipyretic properties may help lower body temperature and alleviate associated symptoms.

While *Excoecaria bicolor* 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 *Excoecaria bicolor* for medicinal purposes, especially if you have any underlying health conditions or are taking medications.