

Soapberry

Plant part: Fruit

Plant name: Soapberry

Scientific name: *Sapindus Mukorossi*

INCI name: Sapindus Mukorossi Fruit Extract

Plant Story

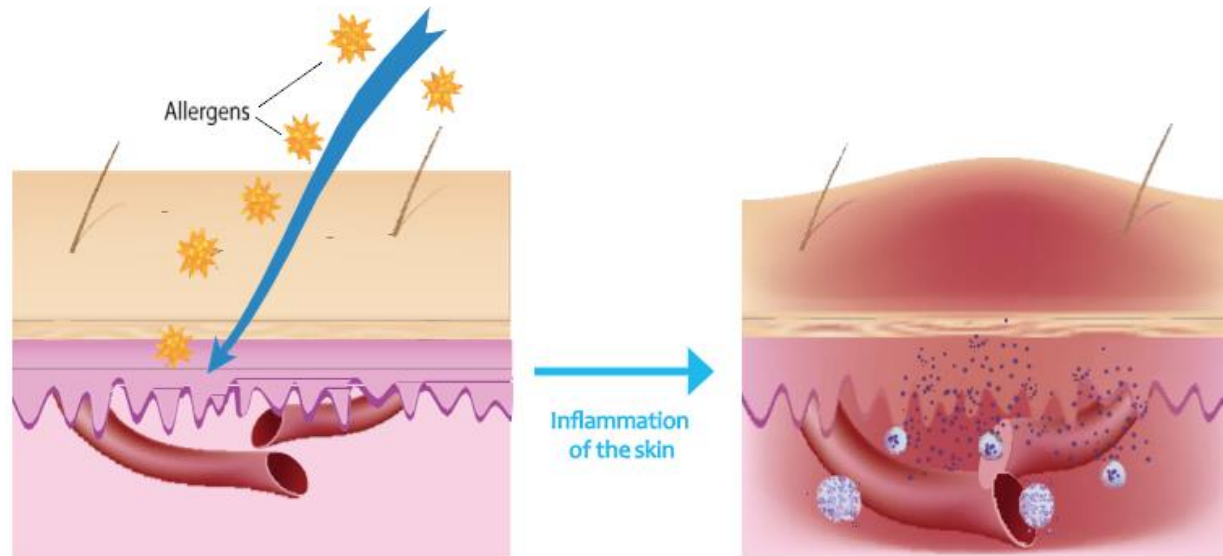


- ▶ *Sapindus mukorossi* is a large deciduous tree, native to Asia including India, China and Korea, particularly in warm and tropical regions. The tree can reach around 10–20 meters in height.
- ▶ The tree produces small, white flowers and smooth, yellow-orange fruit.
- ▶ It is commonly known as Chinese soapberry, soap nut or soap berry.

Uses of Soapberry

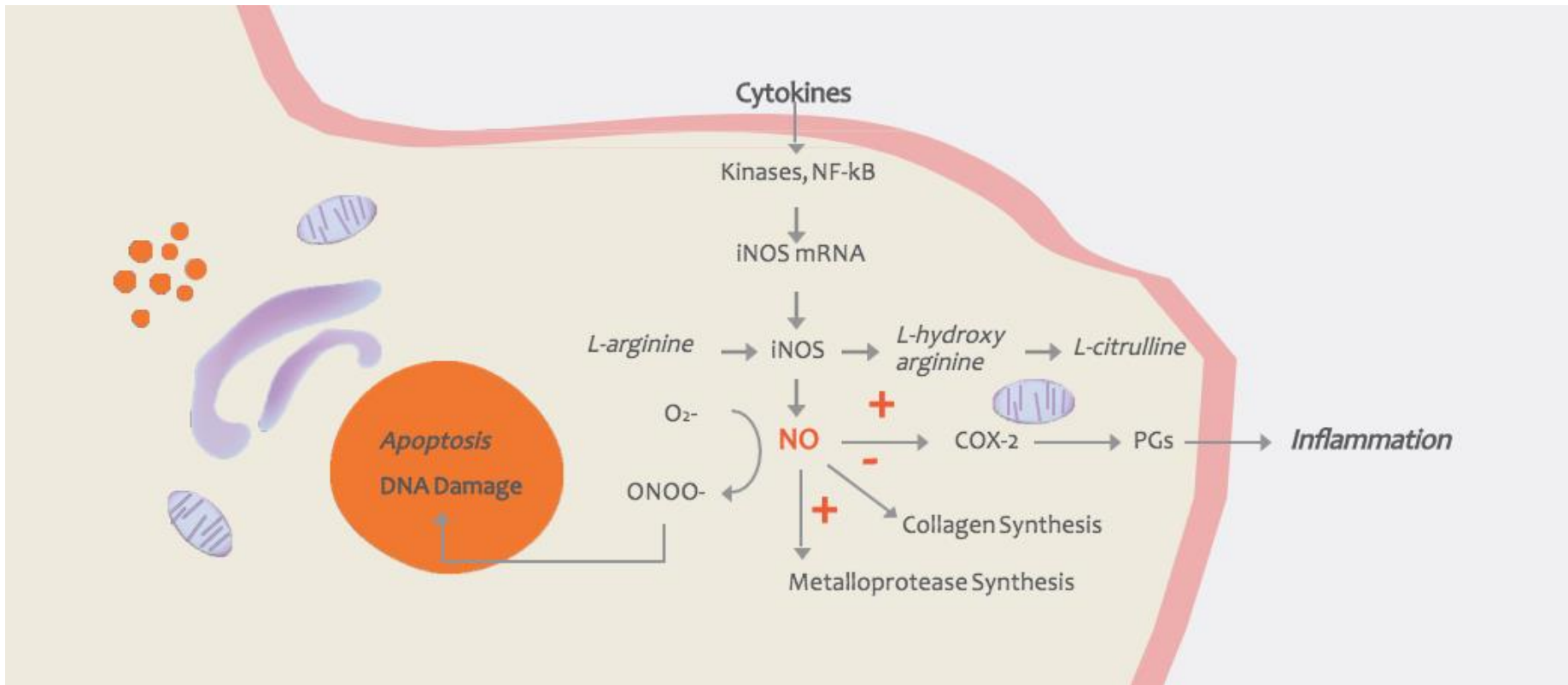
- ▶ Soapberries are used as an ingredient in Ayurvedic shampoos and cleansers, and used as an expectorant, emetic, eczema and psoriasis in other traditional medicine.
- ▶ They have been used as a natural washing agent and soap for thousands of years in Asian countries, related to the saponin levels and its ability to be used as a soap-substitute.
- ▶ The seeds from the Soapberry can be used in the creation of 'ragullas', an Indian milk sweet.
- ▶ The plant is used to help alleviate several medical conditions, such as, epilepsy and migraines.
- ▶ Research suggests that soapberry may have some potential as an **anti-inflammatory**, specifically relating to its saponin content.

What is Inflammation?



Inflammation is part of the complex biological responses to wide range of harmful stimuli including injury, tissue necrosis, infection, and irritants. The purpose of inflammation is to destroy (or contain) the damaging agent, initiate repair processes and return the damaged tissue to useful function. The symptoms of inflammation are redness, swelling, heat, and pain, which are caused by increased blood flow into tissue. The immune system is responsible of protecting our body from the harmful stimuli and of maintaining homeostasis. Disorders of the immune system can result in autoimmune diseases, inflammatory diseases, and cancer. In an attempt to protect the body, the immune system might overreact to the stimuli, and this might cause allergy or inflammatory reactions.

Inflammation Mechanism



Reported Functions

Sapindus Mukorossi Fruit Extract

- **INCI Name:** Sapindus Mukorossi Fruit Extract
- **INCI Monograph ID:** 9054
- **VCRP Reported Name:** Sapindus Mukorossi Fruit Extract
- **VCRP Frequency of Use as of 02/2018 :** 30
- **Definition:** Sapindus Mukorossi Fruit Extract is the extract of the fruit of *Sapindus mukorossi*.
- **SAFETY/REGULATORY INFORMATION**
- **Chemical Class(es):** [Botanical Products and Botanical Derivatives](#)
- **Reported Functions:** [Skin-Conditioning Agents - Miscellaneous](#)
- **Reported Product Categories:** [Cleansing Products \(Cold Creams, Cleansing Lotions, Liquids and Pads\)](#); [Face and Neck Preparations \(Excluding Shaving Preparations\)](#); [Makeup Preparations \(Not eye\), Misc.;](#) [Moisturizing Preparations](#)
- **Ingredient Source(s):** Plant
- **Technical Name(s):**
 - Soapberry Extract
 - Soapberry Fruit Extract
 - Soapberry (Sapindus Mukorossi) Extract
- **Trade Name Mixture(s):** [Click here to view full list of Trade Name Mixtures](#)

Source: Personal Care Products Council

Product Information

Product Name : Soapberry


INCI name : Sapindus Mukorossi Fruit Extract

Dosage : 1 – 3%

Formulation : Add to the formulation
when the temperature is lower than 55°C.
Recommended to add after the cooling process.

Storage : Avoid direct light or UV.
Keep it in a cool and dry area.





The Secrets of Caledonia

The Secrets of Caledonia (TSOC) is a supplier of natural cosmetic ingredients inspired by Scottish traditional herbal medicine. Taking advantage of Scotland's biodiversity and working in collaboration with established Scottish herbalists, we aim to provide the most effective and innovative natural ingredients at the highest quality.



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