

# Neem Tree



## Uses

Neem has many uses in herbal medicine, including as an antiseptic, anti-inflammatory, and pain reliever. Neem has been used to treat acne, eczema, psoriasis, and other skin diseases. Neem has been used to treat fevers and reduce pain. It has been used to treat infected burns, septic sores, and wounds. Burning neem leaves can repel mosquitoes and other insects. Neem's anti-inflammatory properties may help reduce inflammation of the gastrointestinal tract. Neem's antifungal and antibacterial properties may help reduce dandruff. Applying neem oil or extract to the affected area may help reduce pain and discomfort. Applying a gel containing neem leaf extract to the teeth or using a neem mouthwash may reduce plaque. Applying a neem extract shampoo to the scalp once may treat head lice in children. Use a Neem oil spray to repel pests in your garden.

## Warnings

Never allow children to eat the seeds or use the seed oil. Serious side effects in infants and small children can happen within hours after taking neem oil. These serious side effects include vomiting, diarrhea, drowsiness, seizures, loss of consciousness, coma, and death. Do not use neem if you have had an organ transplant. Dispose of expired Neem oil away from water sources.

## Soil

Neem trees grow best in deep, well-drained, sandy or loamy soils. They can also grow in a variety of other soils, including clayey, alkaline, and saline soils

## Sun

A Neem tree thrives in full sun exposure.

## Temp.

Prefers temperatures between 21°C and 38°C

<h2 style="text-align: center;">Water</h2>	<p>The best watering practice for a Neem tree is to use the "soak and dry" method, thoroughly saturating the soil with water, then allowing it to dry out completely before watering again, as Neem trees are relatively drought-tolerant and can easily suffer from root rot if overwatered; check the top inch of soil before watering to ensure it is dry.</p>
<h2 style="text-align: center;">Care Tips</h2>	<p>In temperate climates grow indoors or a heated greenhouse and utilise grow lights.</p>
<h2 style="text-align: center;">Pests</h2>	<p>Aphids, leafhoppers, whiteflies, psyllids, and scale insects are some pests that try to attack a neem tree. You can physically remove pests with a fingernail or a dull knife. You can douse pests with a neem oil solution or soapy water. Apply these remedies at night to avoid sun damage to your plant.</p>
<h2 style="text-align: center;">Disease</h2>	<p>Neem trees can be affected by a number of diseases, including root rot, leaf spot, and blight, all caused by over watering. Ensure the soil dries before watering again and ensure there is good drainage from its pot.</p>
<h2 style="text-align: center;">Propagate</h2>	<p>Neem trees can be propagated by seed, cuttings, or root suckers. Seeds are the most reliable method.</p>
<h2 style="text-align: center;">Harvest</h2>	<p>The Neem tree starts to bear fruit after 3-5 years. The fruits are usually harvested when they are fully mature and have turned yellow. Pick the fruit by hand. Remove the outer shell, dry the kernels in the sun. Crush and press to extract the oil.</p>
<h2 style="text-align: center;">Store</h2>	<p>Pure neem oil: Typically lasts two to five years  Cold-pressed neem oil: Can last three to four years  Mixed neem oil solution: Remains active for about eight hours</p>
<h2 style="text-align: center;">Science</h2>	<p><a href="https://www.ncbi.nlm.nih.gov/books/NBK234637/#:~:text=Neem%20may%20also%20be%20a,%2C%20and%20anti%20inflammatory%20effects.">https://www.ncbi.nlm.nih.gov/books/NBK234637/#:~:text=Neem%20may%20also%20be%20a,%2C%20and%20anti%20inflammatory%20effects.</a></p>