#### Azalea Bonsai

(Rhododendron indicum)

Highly valued for their exquisite blooms, the satsuki azaleas stand out as one of Japan's most favored bonsai varieties. These trees thrive in temperate climates, excelling in mild conditions. While they are less resilient to winter weather compared to pines and conifers, they are hardier than tropical plants. As a result, it is recommended to cultivate them outdoors during the summer and indoors, ideally in a cooler environment, during the winter. The name "satsuki" originates from the Japanese words "sa," meaning five, and "tsuki," meaning moon or month, as these azaleas typically blossom during the fifth month of the year.



A single universal watering schedule cannot be applied to bonsai trees due to their unique characteristics. Bonsai trees are often planted in coarse soil and shallow containers, which can cause them to dry out quickly. The frequency of watering required for bonsai trees varies depending on factors such as the tree species, pot size, soil type, climate conditions, and more. To determine if a bonsai tree needs water, it is best to check the soil moisture level by inserting your finger about half an inch into the soil. If the top half inch of the soil feels dry, it indicates that the bonsai tree requires watering.

It is important to thoroughly hydrate the bonsai plant. Take the bonsai to the sink and either allow it to soak in water for a few minutes until it has absorbed enough moisture from the drainage holes at the bottom, or shower it from above, ensuring that the water drains through multiple times. Ensure that the soil does not completely dry out yet avoid keeping it excessively wet at all times. Adjust your watering routine based on the moisture level of the soil. If you are uncertain about whether the soil is wet or dry, take the bonsai to the sink and give it a good soaking. Check the soil at intervals such as an hour later, two hours later, four hours later, etc., to observe how the soil dries out. Check the moisture level daily. If you detect moisture, hold off on watering. However, if the bonsai is in a small pot, experiencing hot or windy conditions, or if the roots are tightly packed, you may need to water it. It is better to be cautious than to risk dehydration. Assess the moisture level in various parts of the soil. If one area feels dry, water that specific section. Always ensure that the bonsai does not become excessively dry.



Place your azalea bonsai outdoors where it can receive a minimum of half a day's worth of sunlight. When kept indoors, position it near a window that offers ample light, ideally with some exposure to sunlight.



Ensure that your Azalea bonsai is consistently placed in a well-ventilated area. Enhanced air circulation promotes cell growth and contributes to the overall health of the tree.

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When your bonsai begins to produce new, pale-green growth, it signals the time to commence fertilization. Use a gentle organic fertilizer in pellet or liquid form, typically with balanced levels of nitrogen, phosphorus, and potassium (NPK) throughout the growing season, adjusting to lower nitrogen levels in the autumn. Apply the pellets once per month and the liquid fertilizer every two weeks. As the tree's growth rate diminishes in the later part of summer, reduce the frequency of liquid fertilizer to once a month. During the winter dormancy period, refrain from fertilizing the bonsai. It is crucial to remember never to fertilize a tree that is already weakened.

## Location

Azaleas are primarily outdoor bonsai trees, although many varieties are not as resilient to winter conditions as Pines, Maples, or Conifers. The ideal environment for your Azalea bonsai is outdoors from spring (when temperatures consistently stay above 40°F) through fall, in a location that receives several hours of direct sunlight daily. As temperatures drop below 45°F, it is advisable to provide winter protection for the Azalea. A cool or cold room with temperatures ranging from 35° to 55°F is recommended, with lower temperatures being more beneficial. Temperatures exceeding 60°F may trigger the azalea to bloom prematurely, which should be avoided to maintain the tree's strength for its natural flowering cycle in the spring.

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As your bonsai matures, it will naturally drop some leaves. Regularly remove any dead leaves from both the tree and the topsoil, and gently shower the foliage once a week. These practices can help prevent pests and diseases.



Similar to how children can catch a cold, bonsai trees are prone to common houseplant pests and diseases. The key defense is maintaining the cleanliness and health of your tree. Regularly monitor your bonsai for any signs of trouble, such as unusual leaf drops, sticky foliage, or visible insects. If an issue is detected, act promptly. Begin by rinsing the tree with lukewarm water to remove any insects, then apply a gentle insecticidal soap (always follow the product instructions). One treatment may not suffice, so you may need to repeat the process weekly for two to three weeks. While insects may initially be eliminated, they could return after a few weeks or months. Stay vigilant and consistently address any infestations.

Contrary to common belief, indoor bonsai trees are more susceptible to insect infestations compared to outdoor bonsai. Therefore, allowing your bonsai to spend the summer outdoors can boost its resilience against pests. Indoor trees are also at risk of developing fungal infections and other diseases, so it is important to learn how to identify and treat these issues. If necessary, feel free to seek advice from us on more intensive measures.

For a weak Azalea bonsai, consider removing the flowers or flower buds, even though it may be difficult to part with their beauty. This action redirects the tree's energy towards its roots and foliage, benefiting the overall health of the bonsai.

### Repotting

The optimal time to repot your Azalea is when the new leaves are just beginning to emerge, typically in late winter or spring. This may occur before, during, or after the flowering period. The frequency of repotting varies based on factors such as the tree's size and age, root health, and other considerations. Younger trees may require repotting annually, while older trees or those in larger containers may only need it every two to four years. Repotting is a crucial process that often involves root pruning and should be conducted with care. We are available to assist you with this task. Additionally, you can participate in a workshop, seek advice from a reputable bonsai enthusiast or book, or engage with your local bonsai club for further guidance.

# Pruning & Shaping

Azaleas exhibit bottom dominance, meaning that the lower branches tend to be more robust and grow more vigorously. When trimming the top, bear this in mind and exercise caution. The frequency of pruning should be based on the growth rate of your tree. Similar to getting a haircut, you should trim the foliage when it appears untidy. The goal is to never over-prune the tree, but to trim enough to maintain its desired shape. Sucker growth, which emerges at the base of the trunk and in the tree's bends, can be removed unless you intend to foster growth in those areas. Major pruning is typically conducted when the bonsai is at its healthiest, from early spring to early summer. Post-flowering, the stem that emerges from the center of the faded flower should be removed. If you require assistance with pruning, feel free to pay us a visit or give us a call.

# Desing & Styling

The most exquisite and captivating bonsai trees are those that exude a natural appearance. By studying mature trees in their original habitats, one can sense their unique character and resilience. This authenticity is the ultimate goal we aim to achieve in bonsai cultivation. While formal upright azaleas are rare, they are commonly shaped in various other traditional bonsai styles. Due to their spreading nature, they are particularly well-suited for the semi-cascade style. Azaleas are typically planted in glazed containers.