



Nook & Nature

By Neha Kunal Deshmukh

FERTILIZER CYCLE & CARE GUIDE

Simple steps for healthy , happy plants



HARSINGAR

(NYCTANTHES ARBOR-TRISTIS)



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1. Fertilizer Cycle (Stage-wise)

1 Planting / Sapling Stage (June–August – Monsoon)

Soil: Well-drained loamy soil enriched with organic matter (pH 6.5–7.5).

Planting Mix:

→ 50% garden soil + 25% sand + 25% compost or cow dung.

At Planting:

→ Add 2–3 kg organic compost + 50 g bone meal + 100 g neem cake powder per plant.

Keep soil moist for the first 2–3 months.

2 Vegetative Growth Stage (1–2 years)

Fertilizer (every 2 months):

→ NPK 19:19:19 (1 g/litre water) or liquid compost tea.

Add vermicompost (1–2 kg/plant) every 3 months.

Watering: Moderate; water deeply when topsoil feels dry.

Sunlight: 4–6 hours of direct sunlight daily for healthy foliage.

3 Flowering Stage (2–3 years onwards)

Flowering Season: August to December (post-monsoon to winter).

Before Flowering (June–July):

→ Add NPK 10:26:26 (2–3 tbsp/tree) or bone meal (100 g) to encourage bud formation.

During Flowering:

→ Add 2 kg compost or cow dung manure monthly to maintain nutrition.

Water: Regular but avoid waterlogging — roots rot easily in soggy soil.

4 Mature Tree Maintenance (3+ years)

Apply organic compost (5 kg/tree) every 3 months.

Pre-Monsoon Feeding: Add 100 g neem cake powder + 100 g bone meal once a year.

Post-Flowering (Jan–Feb): Prune old branches to encourage new shoots for next bloom.



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2. Caring Tips

- ✓ Sunlight: Full to partial sunlight (minimum 4–6 hours/day).
- ✓ Watering: Keep soil evenly moist; water deeply 2–3 times a week.
- ✓ Temperature: Ideal 20°C–35°C; avoid frost.
- ✓ Soil: Loamy, well-drained, slightly acidic to neutral.
- ✓ Pruning: After flowering season to remove dried branches.
- ✓ Container Planting: Use at least a 16–20 inch pot with drainage holes.
- ✓ Pests: Occasional aphids or mealybugs → treat with neem oil spray.

3. Pro Hacks

- 🌿 Bloom Booster: Add bone meal or single super phosphate before monsoon → stimulates abundant buds.
- 🌿 Fragrance Enhancer: Slightly reduce watering before flowering season → increases aroma intensity.
- 🌿 Neem Power: Sprinkle neem cake powder quarterly → prevents fungal infection and enriches soil.
- 🌿 Deadheading Hack: Remove dry flowers regularly → encourages more buds.
- 🌿 Soil Refresh Tip: Replace top 2 inches of soil with fresh compost every 6 months in pots.

4. Blooming Pattern in India 🌻

Planting Time: June–August

Flowering Season: August–December (night-blooming)

Bloom Time: Flowers bloom at night and fall by morning 🌙

Color: White petals with orange centers

Height: 10–15 ft (as shrub or small tree)

Type: Semi-evergreen, ornamental & sacred

Lifespan: 25–40 years

🌸 5. Cultural & Mythological Significance

- 🌿 Mentioned in Hindu scriptures as a celestial flower from heaven, Harsingar (Parijat) is associated with Lord Krishna and Goddess Satyabhama.
- 🌿 Flowers are sacred and offered to Lord Vishnu and Lord Shiva.
- 🌿 Believed to bring peace, positivity, and purity to homes and temple gardens.

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