



Nook & Nature

By Neha Kunal Deshmukh

FERTILIZER CYCLE & CARE GUIDE

Simple steps for healthy , happy plants



NASTURTIUM



Nook & Nature

By Neha Kunal Deshmukh

1. Fertilizer Cycle (Stage-wise)

1 Sowing Stage (Sept–Feb in India)

Soil Mix: Well-drained, sandy or loamy soil. Nasturtiums thrive in poor to average soil; avoid rich soil as it promotes foliage over flowers.

Sowing: Directly sow seeds 1–2 cm deep, 10–15 inches apart.

Water lightly but consistently until germination (7–14 days).

💧 Fertilizer at Sowing:

Usually not required; if needed, use light compost (½ tsp per plant) to aid germination.

2 Vegetative Growth Stage (2–4 weeks after germination)

Feed with balanced, water-soluble fertilizer (NPK 10:10:10, ½ strength) if soil is very poor.

Provide full sunlight (6–8 hours/day).

Water moderately, allowing topsoil to dry slightly between watering.

3 Flowering Stage (2–3 months after sowing)

Nasturtiums rarely need extra fertilizer during flowering; over-fertilization reduces blooms.

Deadhead spent flowers to encourage continuous blooming.

Mulch lightly to retain moisture in hot months.

4 Post-Flowering / End of Season (April–May)

Plants are generally annual → collect seeds for next season.

Remove old plants and enrich soil with compost for future planting.



Nook & Nature

By Neha Kunal Deshmukh

2. Caring Tips

- ✓ Sunlight: Full sun (6–8 hours daily); tolerates partial shade but fewer blooms.
- ✓ Soil: Poor to moderately fertile, well-drained sandy or loamy soil (pH 6–7.5).
- ✓ Watering: Moderate; avoid waterlogging.
- ✓ Temperature: Thrives in 15°C–30°C; tolerates light frost in hills.
- ✓ Container Growing: Excellent for pots, hanging baskets, and window boxes.
- ✓ Pests/Diseases: Aphids, caterpillars, and leaf miners → neem oil or mild insecticidal soap.

3. Pro Hacks

- 🌿 Companion Plant Hack: Nasturtium repels pests like aphids → plant near tomatoes, cucumbers, or roses.
- 🌿 Deadheading Tip: Regularly remove old flowers → encourages more blooms.
- 🌿 Edible Tip: Leaves and flowers are edible → add to salads or garnishes.
- 🌿 Vine Support: Use trellis or string support for climbing varieties.
- 🌿 Seed Collection: Allow a few flowers to go to seed → easy sowing for next season.

4. Blooming Pattern in India 🌻

Sowing Season: September–February

Flowering Season: 2–3 months after sowing (Oct–April)

Colors: Red, orange, yellow, cream

Plant Height: 30–90 cm (varies by variety)

Type: Annual, trailing or climbing

📍 Plot No. 24/2 Balaji Lucky Point, Old Cotton Market Road,
Shree Agro Agencies, Balaji Lucky Point, Amravati, Amravati,
Maharashtra, 444601

📞 +91 9284008858

✉ support@nookandnature.in

🌐 www.nookandnature.in

GST NO. 27ENHPD4122G1ZB

