



Nook & Nature

By Neha Kunal Deshmukh

FERTILIZER CYCLE & CARE GUIDE

Simple steps for healthy , happy plants



PRIMROSE

(PRIMULA)



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1. Fertilizer Cycle (Stage-wise)

1 Sowing / Germination Stage (Oct–Dec in India)

Soil Mix: 40% garden soil + 30% compost + 20% sand + 10% cocopeat.

Sow seeds on the surface (don't bury deeply). Cover lightly with cocopeat.

Keep in a cool, shaded, moist area until germination (takes 2–3 weeks).

Once seedlings are 2–3 inches tall → transplant into pots or beds (6–8 inch spacing).



At Transplanting:

Add vermicompost (50–100 g per plant) or bone meal (25 g) to enrich soil.

2 Vegetative Growth Stage (Dec–Jan)

Feed every 15 days with balanced fertilizer NPK 19:19:19 (1 g/litre water) or seaweed extract.

Keep soil moist (not soggy).

Provide bright indirect sunlight — direct harsh sunlight can scorch leaves.

3 Budding & Flowering Stage (Jan–March)

Shift to phosphorus-rich fertilizer (NPK 10:26:26 or 0:52:34, 1 g/litre every 15 days).

Add organic bloom boosters like banana peel compost, bone meal, or liquid vermicompost once a month.

Deadhead spent blooms to encourage continuous flowering.

4 Post-Flowering Stage (April–May)

After flowering ends, reduce watering and allow plant to rest.

You can propagate by dividing root clumps for next season.

Add mild compost dressing if you plan to keep it as a perennial in cooler areas.



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2. Caring Tips

- ✓ Sunlight: Prefers partial shade or filtered sunlight (ideal for north-facing balconies).
- ✓ Soil: Moist, humus-rich, well-drained soil (pH 6–7).
- ✓ Watering: Keep soil consistently moist; never let it dry out completely. Avoid waterlogging.
- ✓ Temperature: Best between 10°C–22°C; cannot tolerate Indian summer heat (>30°C).
- ✓ Container Size: 8–10 inch pot per plant or group planting in trays.
- ✓ Spacing: 6–8 inches apart.
- ✓ Pests/Diseases: Watch for aphids and fungal rot → use neem oil spray fortnightly.

3. Pro Hacks

- 🌿 Cool Weather Hack: Keep in semi-shade or balcony during winter; avoid hot afternoon sun.
- 🌿 Moisture Trick: Add mulch (dry leaves or cocopeat) to retain soil moisture.
- 🌿 Rebloom Hack: Remove faded blooms and yellow leaves regularly.
- 🌿 Soil Refresh: Mix leaf compost every month for nutrients.
- 🌿 Propagation Tip: Divide mature clumps after flowering for more plants next year.

4. Blooming Pattern in India 🌻

Sowing Season: October–December

Flowering Season: January–March

Peak Bloom: February

Colors: Yellow, pink, red, purple, blue, white

Plant Height: 6–10 inches

Type: Annual in plains; perennial in hills

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