Fair Orchids Clivia miniata



This Amaryllis relative is an easy companion plant to your Orchid collection. It is a low light plant; in a greenhouse it can be grown under the benches.

Clivia have a reputation for being able to grow in any type of soil (incl. broken down orchid mix). They certainly can, but they perform far better in a fairly rich mix. I use:

3 pts ProMix

1 pt composted cow manure

1 pt sand

A dash of 110 Day NutriCote applied in April, and liquid fertilizer every 2 weeks (Peters 20:20:20, 300 ppm from March to October, 200 ppm in November, none Dec-Feb).

After 1 year in my mix & fertilizer program.
#029

Many like to grow their Clivia in clay pots. In my greenhouse the plants dry out too quickly in clay pots, so I am using exclusively plastic pots now.

Growing from Seed:

- Pollinated flowers produce a 'berry', which can contain 1-10 seeds (3-4 = norm). Berries take one year to mature; once they change color and the flesh turns soft, they can be harvested. Rub off the flesh, and carefully peel off the inner membrane. Seeds should be sown quickly, just pressed into the surface with a fingertip, with the dark 'eye' in the soil line.
- I start seeds in regular <u>3" pots</u>, with 6-8 seeds/pot. *Do not use seed trays*; the initial root can run 6-8" sideways. That root is brittle and easily broken, so you can't fit it into a normal size starter pot when it is time to pot individually.
- After 6-8 months, seedlings go into individual 2.1/2, square starter pots.
- When roots threaten to bust the starter pot (usually after 8-10 months), I transfer the seedlings into Quart pots (4.1/2" round). Most plants will bloom in this pot size, once they reach blooming size (BS ≈ 13+ leaves).

Watering:

- I keep seedlings watered & fertilized year round, till they reach BS.
- BS plants are moved to the coolest possible location** in mid November, and watering is stopped, until the inflorescence is visible above foliage. The plant can now be moved into normal light/temperature range, and watering resumed.
 - ** = in an unused bedroom, near a basement window, in a non-freezing garage, etc.; temperature in 40-65°F (5-18°C) range.
- If a plant shows no inflorescence by late April, I resume watering/feeding.