

Small epiphytic orchids

Small epiphytic orchids, which are suitable plants for DOOA TERRA 30 or TERRA BASE, are easy to grow in an open aquarium where driftwood protrudes out from the water surface, in an aqua terrarium with DOOA TERRA 30, and in a NEO GLASS AIR with NEO GLASS COVER which can produce high-humidity environment. Those small epiphytic orchids are compatible with the nurture environment using aquarium and it is possible to enjoy the beauty and a scent of flowers of aquatic plants at the above water section in a layout. An orchid flower basically consists of three sepals, two petals and one lip. Each variety has a different color, appearance and also a different scent.

*Fix the plants over TERRA BASE with ADA Riccia Line.

How to maintain small epiphytic orchids

- Spraying once in a day (morning) is enough in a room where the recommended temperature and humidity are kept, such as hothouse.
- Spray two times in a day (morning and evening) to increase high humidity in an aquarium. Applying Wabi Kusa Mist is effective.
- In a dry place, please grow the plants in an aquarium tank and place a glass cover on the top, and then install AQUASKY G.
- Maintain the appropriate humidity by shifting the glass cover.
- A family of orchids prefer light wind, so please do NOT close the glass cover completely. High temperature, humidity and calm condition cause root rot.
- Take plants out from an aquarium tank once a week and provide sufficient water to the roots.
- A family of orchids grow well with giving low and high humidity condition which helps the growth of roots.

When the condition of the orchids does not improve, the following reasons are considered.

- **Low lighting** → Lower resistance and spoil terminal buds.
- **Low humidity** → Dry the roots and stop the growth. Wrinkles on the bulb will increase due to the shortage of water and nutrient elements.
- **High humidity** → It causes root rot, the color change to brown, then the plants wither.



Temperature : 18 – 26 °C

Humidity : 60 – 80 %

Light intensity : 5000 – 12000 Lux

*ADA AQUASKY G is recommended to be used.

**Spray two times a day
(morning and evening)**

