



Cultural Requirements – Coryanthes

Pronounced: ko-ree-AN-theez

Tribe: Maxillarieae | **Subtribe:** Stanhopeinae



With 49 accepted species (9/2007), this genus boasts some of the heaviest flowers in Orchidaceae, with *C. bruchmuelleri* exceeding 100g. Comprising two sections: *Coryanthes* with a smooth mesochile (middle part of the lip) and *Lamellunguis* with warts or lamellae on it, most with pendulous inflorescences, this genus engages in symbiotic relationships with both bees and ants. Protection and fertilization from ants and pollination assistance from male euglossine bees.

Temperature: Warm to hot

Lighting: Bright indirect sunlight

Watering: Keep evenly moist. 70-80% humidity ideal.

Fertilizer: Strong feeder when growing.

Potting: Medium grade basket culture. Repot before the medium begins to break down. Plants are sensitive to "sour" media.

References: *American Orchid Society via aos.org*

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