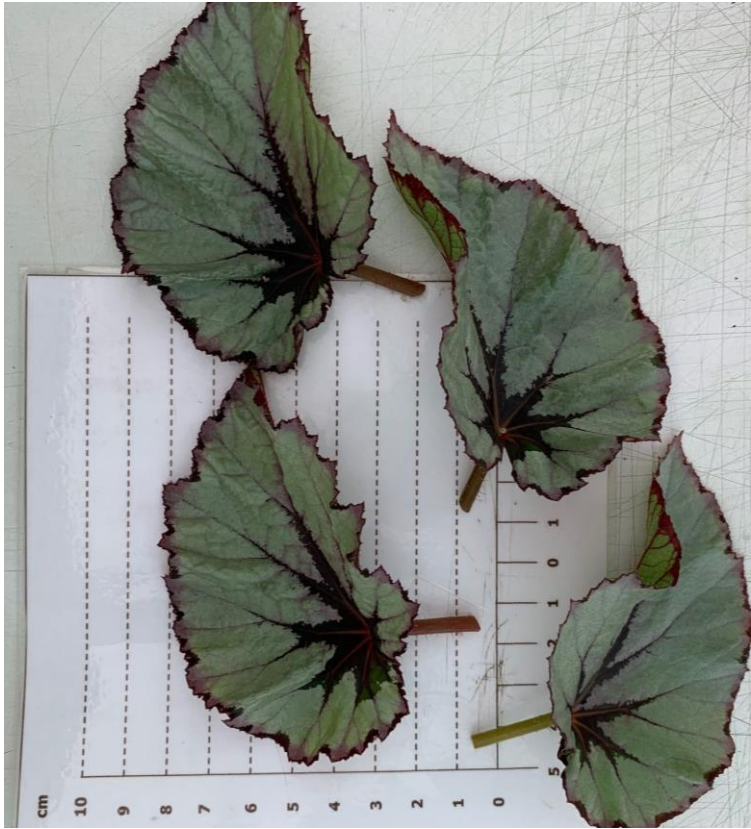




# Begonia Rex Review

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# Leaf Spec

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$\frac{1}{4}$ " stem allows node contact of leaf

Competition is ONLY TC



AVOID LEAF OVERLAP WHEN ABLE



SHADOW KING SERIES WILL  
HAVE SMALLER LEAF SETS



# ROOTING

- Apply pageant fungicide at 6-8oz/100g day of sticking.
- Apply K-IBA foliar at 250ppm. I recommend this application 2x for the benefit of accumulation. This can be done on the same day (after drying) or Day 1 & Day 2.
- Root Zone temp needs to maintain 74-76F.
- RH should be 70-75%. This may be achieved via tenting as well. Begonia Rex are not responsive to heavy media saturation. Using a boom system is not a problem, but should be set to 50% of the saturation compared to traditional spring annuals.
- While supplemental lighting is not required on begonia rex, it is recommended to speed the rooting process. Day length extension of 14 hours should be considered.



## ROOTING

- Roots will become visible in 15-18 days. At this time, the trays may be moved off mist, but should remain in high heat bench zone.
  - Weekly applications of fungicide are recommended due to high RH environment.
- The liners will be ready for transplant 9 weeks from stick. They may be held in cooler zone if need be. It is imperative to not allow actively rooting liners to drop below 60F as this will stop root development.
- Multiple growing points will develop after five weeks, with stem emergence after 7.



# FINISHING



- **Temperature Requirement:** 63° to 65° F (17 to 18° C) night temperatures with a minimum of 68° F (20° C) days. These varieties will grow quickly at the above temperature regime but be cautious not to grow too cool.
- **Media and pH Requirement:** Water thoroughly and allow soil to dry between irrigations. Plants should not wilt but do not keep consistently wet or root rot problems may develop. The first signal of damp conditions would be yellowing of foliage and weak growth. The pH of the soil should be maintained at 5.8 to 6.2.
- **Fertilizer Requirements:** Feed with a balanced fertilizer at 100 to 150-PPM Nitrogen. Soil EC should be maintained between 0.8 to 1.2 in a soil-less mix. A clear water irrigation may be necessary to keep salts lower to ensure quality plant growth.
- **Light Level/Shade Level:** Grow in lowered light levels. Be sure that the first 2 weeks of growth are in low light situation. 800 to 1000 foot-candles is ideal. After 2 weeks, grow on at 1200 to 1500 foot-candles. Light levels higher than this will stunt the plant, even if you see no burn.

# TIME TO FINISH FROM TP

## BEWITCHED & DIBS SERIES

	5" (12cm)	6" (15cm)	8" (20cm)	10" (25cm)	12" (30cm)
1PPP	7 wks	8 wks	10 wks	12 wks	13 wks
2PPP	5 wks	6 wks	7 wks	9 wks	11 wks
3PPP	4 wks	5 wks	6 wks	8 wks	9 wks

## SHADOW KING & CURLY SERIES

	5" (12cm)	6" (15cm)	8" (20cm)	10" (25cm)	12" (30cm)
1PPP	8 wks	9 wks	11 wks	13 wks	15 wks
2PPP	6 wks	7 wks	9 wks	11 wks	13 wks
3PPP	4 wks	6 wks	8 wks	9 wks	10 wks

