

Begonia x benariensis ***BIG Red Bronze Leaf***

Culture guide

Uses:

Packs, Pots, Hanging Baskets, Mixed Containers
and Landscape

Exposure:

Sun - Shade

Garden height:

31" / 80 cm

Crop time:

13-14 weeks

Sow time:

from mid of December onwards

Sowing method:

1-2 pellets per plug

Germination:

Begonias require light to germinate, do not cover
seed or pellets. Germination occurs in 5-10 days
at 73-80 °F

(23-26 °C), with a relative humidity of 95 % or
higher. For pelleted seed, slightly higher
temperatures and 100 % relative humidity aid in
uniformity of germination. Germination media with
a pH of 5.5-6.5 is optimum. Uniformly moist and
well-drained soils are important.

Growing On:

6-7 weeks after sowing transplant 1 plug into
12-13 cm pot (12 cm:
35-40 pots/m², 13 cm: 30-35 pots/m²). The
plugs should have 2-3 sets of true leaves. High
light conditions promote better branching and
earlier flowering.

Media:

Sowing media: pH 5.5-5.8; EC 0.5-0.75
No covering required.

Growing on: pH 5.5-5.8; EC 1.2-1.5

Alternate between moisture levels wet and
medium. Let plants dry back to at least a moist
before re saturating to a wet. Extremely dry plants
will have a grayish cast to the leaves. Avoid
watering plants under high temperature and light
when the leaf temperature is excessive.

Temperature:

Plug culture: Temperature: 22-24 °C days 1-11.
For irrigation use warm water (above 18 °C) only.

Growing on: 20-21 °C nights, 18-19 °C days for the first 14 days or until the roots reach the bottom of the container. Thereafter temperatures may be lowered to 16-18 °C day and night. An ADT (average daily temperature) of 19 °C will give the fastest finished crop. Once well established in the final container, approximately two to three weeks after transplanting from a 288 plug the temperature can be lowered further to 13-15 °C. This will keep the plants toned and prevents too large of leaves.

Fertilization:

Moderate fertilization levels are required. Fertilize at 150 ppm nitrogen weekly, watching excessive salt built-ups.