

Ptilotus Exaltatus Joey

(*Ptilotus exaltatus*)

Germination

Sow one seed per cell in a well-drained media with a pH between 5.5 and 6.5.

Soil temperature 76°-80°F (24°-27°C). Requires light for germination. Cover seed lightly with vermiculite after sowing to maintain moisture.

Plug Production

Stage 1

Germinates in 5 to 7 days at 76°-80°F (24°-27°C). Maintain moderate soil moisture

Stage 2

Maintain 76°-80°F (24°-27°C) temperatures and moderate soil moisture levels

Stage 3

Lower soil moisture levels. Begin feeding at 50 to 75 ppm with a low phosphorus formula. Gradually lower temperatures to 70°- 76°F (21°-25°C)

Stage 4

Temperatures can be reduced to 65°F (18°C). Continue fertilization at 75 to 100 ppm. Allow plugs to adequately dry out between watering. Do not let plugs get root bound.

Growing On to Finish

Media

Use a well-drained, disease-free, soilless medium with a pH of 5.5 to 6.5 and a medium initial nutrient charge.

Temperature

Nights: 65-70°F (18-21°C)

Days: 70-75°F (21- 24°C)

Light

Maintain high light levels

Fertilization

Feed with complete fertilizer with high nitrates and low phosphorus at 150-200ppm

Photoperiod

Provide long day conditions for flower induction

Light

Higher light levels promote shorter, better-branched plants with larger flowers.

Crop time

12 to 16 weeks from sowing to finish in a 3-4 inch (8-11 cm.) container.

Post Production Care

Full sun. Part shade may be beneficial during retail display.