

Begonia Move2 Combos

Begonia x hiemalis



This series has exceptional structure, strong branching and a well-rounded habit with masses of fully double blooms. These varieties have strong outdoor heat tolerance making them a versatile choice for both indoor and outdoor sales. Finish these beautiful new combos in a 10-12" container from URC in 13-16 weeks.



Move2 Memories



Move2 Expressions



Move2 Traditions

STATUS		CULTIVAR CODE	CULTIVAR
NEW	Move2 Expressions	50644	Move2 Joy Pink
		50933	Move2 Hot Pink
		50164	Move2 Joy White
NEW	Move2 Memories	50933	Move2 Hot Pink
		50869	Move2 Cherry Red
		50469	Move2 Orange
NEW	Move2 Traditions	50869	Move2 Cherry Red
		50469	Move2 Orange
		50164	Move2 Joy White

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PROPAGATION

Rooting Instructions **Unpack and sort cuttings in a cooler at 54°F (12°C). Store in cooler overnight if not stuck immediately. Stick 1 plant per cell. Use care when sticking to not cover the apical growing point of the cutting by arranging the large leaves in one direction. Apply only enough mist to keep the cuttings turgid or to avoid wilting, avoid overmisting.**

Propagation Pinch **Optional—Soft pinch only roll the tip out, avoid hard pinching**

Fertility

Fertilizer Rate/EC/pH **50-100ppm N, EC = 0.8-2.0 mS via SME, pH = 5.6-6.2**

Temperature

Average Soil/Air Temp **70-75°F (21-24°C)**

Irrigation

Irrigation Frequency **Apply only enough water to keep cuttings turgid. Mist may be required for the first 10-14 days. Once cuttings begin to root reduce mist. Should be completely off mist by day 20.**

Light

Photoperiodic /shade Requirements **Long Day — 14+ hours day extension required (Sept 21—March 21), will benefit from shade**

FINISHING

Timing **5-6 weeks propagation, 8-10 weeks transplant to finish**

Plants per pot **3 plants for a 10-12" container**

Fertility and Temperature

Fertilizer Rate/EC/pH **100-150ppm N, EC = 0.8-2.0 mS via SME, pH = 5.6-6.2**

Average Day/Night Temp **65-73°F (18-23°C), 68-75°F (20-24°C)**

Light

Photoperiodic /shade Requirements **Long Day — 14+ hours day extension required until 2/3 finished size is reached. Will benefit from shade. Grow lights shouldn't exceed 4,000 fc (43,000 lux)**

Potential Diseases and Pests

Botrytis, Pythium, powdery mildew, fungus gnats, broad mites, thrips, white fly

PGR Suggestions

- 750-1500 ppm Cycocel (Chlormequat 11.8%) as needed
- Bonzi (0.4% Paclobutrazol) drenches 0.1-0.25ppm volume calculated drench if needed to hold

Tips

- Utilizing a cycocel spray @300ppm in propagation will result in nicely stacked nodes giving a better start
- Scout regularly for pests and diseases especially Broad Mite
- Grow under long days until the plant reaches 2/3 the desired finish size before initiating flower
- Remove any buds (by rolling them out) during the vegetative phase
- Maintain a warm uniform environment throughout the crop cycle, begonia are tropical, don't cheat the heat
- Move from low light to higher light conditions slowly, moving too quick will result in leaf burn
- Initiate flower by applying stress (allow plants to lightly wilt a couple times, fertility stress, (withhold feed), black cloth (14 hours dark), combination of factors for 10-14 days
- Plants should finish 6-8 weeks after flower initiation
- Can drop night temperatures in the final phase to produce more saturated color (62-64°F (16-18°C))