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MFGA Winter Meeting January 2015
Jason Twaddell
Ball FloraPlant Selecta



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Bounce Series Compact Interspecific Impatiens

Growers and Retailers:


All-new genetics offer great opportunity to merchandise a shade product with confidence!

- Downy mildew resistant
- Bounces back after wilt
- Thrives in sun and shade
- *Impatiens walleriana* habit and flower count





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Big Bounce in the Landscape



This bed gets 3-4 hours of full sun in the afternoon in Granville, Ohio






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Bounce vs. other impatiens

Bounce Interspecific Impatiens have been bred and selected to provide growers and landscapers with a low-maintenance and versatile crop that performs in both the sun and the shade.


No apical dominance and great branching means excellent spreading habit and coverage in the landscape.....they fill out first, then up.


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Bounce Impatiens Propagation Culture

- Minimize moisture stress under during propagation
- 4-7 days under mist
- Air Temp: 70-74
- Soil Temp: 72-74
- Start drying down soil after roots emerge on day 4-6
- 3 to 4 week root time in a 100 cell tray
- Use temp, light and moisture to control growth
- If PGR is needed use B9 or B9/Cycoceel
- No Pinch necessary!
- Transplant before they start to stretch




Toned Liner



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Bounce Impatiens Finished Culture

- Grow on with similar culture to NGI or Sunpatiens
- Air Temp: 65-70; Soil Temp: 63-70
- Light Levels: 4,000 – 6,000 FC
- Fertilizer: A well-balance feed at 125-200ppm N works well
 - Watch for EC build up and periodically leach with clear water to avoid
- Media pH: 5.8-6.2.....Low pH can slow this crop down so weekly monitoring is ideal
- Growth Control: Use temperature, light, moisture and fertility to control growth
 - If more control is needed B9 @ 2,500ppm or B9/Cycoceel @ 1,500/750 works well
 - Avoid Bonzi (paclobutrazol) applications
- Watch for mites (spray preventatively) and thrips



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Bounce Impatiens Top Mistakes to Avoid

Poor moisture management

- Too wet will make for soft plants that are slower to flower and lack tone

Wrong pH

- Some varieties, especially the Bounce Violet have shown some sensitivity to low media pH....be sure you are in the 5.8-6.2 range


High EC

- Just like a NGI, a high EC in the media can restrict growth and slow down flowering.....it also make the roots more susceptible to damage when moisture stressed

Low light

- Bounce can handle high light and that will give them better branching and more flowers

PGR overdose

- Too much PGR early will quickly reduce the quality 

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Grand Rapids, Michigan





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Dalaya Series Dahlia

NEW Devi
NEW Raja
NEW Shiva

Growers: More unique colors in a superior-branching, medium-vigor dahlia. Ideal for 1 gallon production.

Retailers: Bold color drives impulse sales, while garden performance drives repeat sales. Dalaya has superior powdery mildew resistance – holds up well.




Devi




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Dalaya Dahlia Culture Notes

- Best results when propagated and grown under long days.....use night interruption lighting
- Rooting hormone will help make propagation more uniform but is not necessary
- Avoid hard wilt to minimize stress to the roots and disease
- PGR of choice is B9/Cyocel tank mix
- Moderate fertility requirements
- Pinch will help develop branching



4 weeks after transplant, time to space!



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Biggest Mistakes with Dahlias

- Not utilizing Night Interruption lighting....10pm – 2am
- Pinching too late or after liner has stretched
 - Keep internodes close together with early PGR applications if needed
- Too much moisture stress
 - Root rot can be a problem, especially after a hard dry down





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Dalaya Dahlia, Perfect for Large Containers






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3- Key Petunia Product Forms




STARLET

- 6-Packs
- 1-Quart
- 2.5 Quart
- 10-12" Baskets
- Mixed Containers




HEADLINER

- 12-16" Baskets
- Mixed Containers



FAMOUS

- 14" & Larger Baskets





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Trixi™

Nightfall (2015 intro)

- Petunia Starlet
- Lavender Star
- Verbena Blues Sky Blue
- Calibrachoa MiniFamous Compact Blue







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Trixi™

Cherry Kiss (2015 intro)


- Petunia Headliner Electric Purple
- Calibrachoa MiniFamous Light Pink+Eye
- Verbena Blues Pink






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Trixi Petunia Comparisons



Headliner Petunia




Plays well with others...


The perfect neighbor to Headliner's companion in Trixi Mix containers.


...for plenty of pizzazz!

Compact, neat edge, all-time in 12" to 18" mix containers.



Starlet™ Petunia






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Trixi Cultural Notes

- Mixes with Starlet Petunias will normally have less vigor than those with Headliner Petunias
- Mixes with Bidens may need a later trim to keep in check
- Pinch or trim on time:
 - A late shear or pinch on any mix will delay flowering so time it appropriately
- Avoid early PGR applications unless you know the varieties, but use late Bonzi (paclobutrazol) drenches to hold and improve shelf life
- Example of a 12" HB schedule:
 - TP a pinched liner
 - 4-5 weeks later trim and hang or space the container
 - 4-5 weeks later ready to ship




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Trixi Mixes




2-3 weeks after TP



Ready to Ship!



At 5 Weeks



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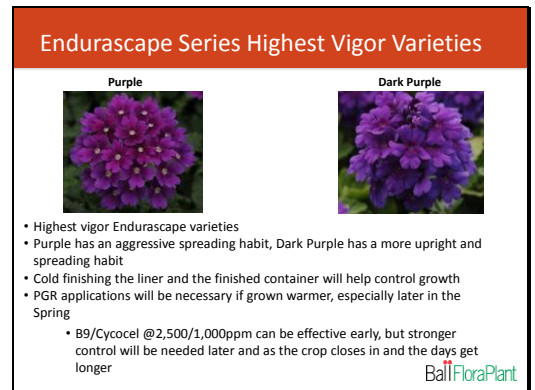
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Endurascape Series Medium Vigor Varieties


Hot Pink




Blue



Lavender




- These are vigorous verbena varieties but are in the middle vigor range of the series
- Vigor is just below the Purple and Dark Purple so similar growth control will be needed with appropriate adjustments




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Endurascape Series Lowest Vigor Varieties


White Blush



Red



- Low to medium vigor for the series but still
- B9 or B9/Cycocel is effective
- B9 at 2,500 – 5,000ppm; Cycocel at 750 – 1,000ppm.
- Lowest vigor Endurascape
- B9 or B9/Cycocel should be sufficient
- B9 at 1500-2500; CCC at 500-1000ppm
- Low rate Paclobutrazol sprays if more control needed....**NO DRENCHES**
- Using temperature and light for growth control would be the best measure.



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Keys to Success with Endurascape

- Put it in the right container
- Use temperature to help control growth.....Grow it cold if you can
- Don't be afraid to use PGR to help tone and control
- Be sure to pinch early.....late pinching will only delay flowering
- Watch for thrips late in the Spring
- Put it out early to show off its cold tolerance





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Blue Eyed Beauty Osteospermum

Growers: Perfect for premium, early Spring sales. Matches timing and habit of Serenity series.

Retailers: Amazing bicolor reignites the osteo class! A great end cap opportunity for early-season impulse sales.





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Blue Eyed Beauty Osteospermum





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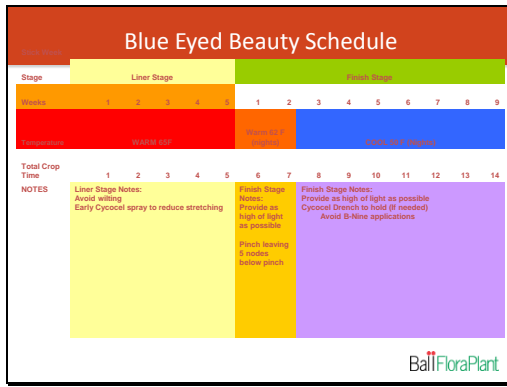
Blue Eyed Beauty Osteo Prop Culture

- Osteo have a longer mist time and higher mist requirements
- Avoid any wilt in the first 5-6 days in propagation.....a hard wilt will dramatically reduce uniformity and speed of rooting
- Rooting hormone will help to increase uniformity and speed rooting
- Once rooted, avoid stretch with cool temps or B9/Cycocel application






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BFP Petunia Product Forms




SUN SPUN

- 6 - Packs
- 1-Quart
- 2.5 Quart
- 10-12" Baskets
- Mixed Containers



FLASHMOB

- 14-16" Baskets
- Mixed Containers



SUNCATCHER

- 14" & Larger Baskets

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Sun Spun™ Series Mounded Trailing Petunia

NEW Orange




- Early flowering series
- More compact vigor
- Well-branched, mounded habit
- Perfect of quarts, gallons, and mounded hanging baskets



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FLASHMOB SERIES


Bluerific Pinkceptional Redtastic Improved

- Medium to High vigor trailing habits
- Retail WOW - Bright eye catching morn colors
- Mixes well with other medium to high vigor components.
- Ideal for 12-14" containers
- **Bluerific** nominated for 'Plant of the Year' at Metroline Trial Gardens

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Flashmob Bluerific



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Suncatcher Series Trailing Petunia

NEW Blue Blast
NEW Plum Blast
NEW Yellow Improved

Growers: Three solid performers join the early-flowering series. New Yellow Improved offers better tolerance of cold temperatures.


Retailers: New 'Blast' pattern combines star and vein. Dark throat can be spotted from afar!



Blue Blast
BallFloraPlant

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Suncatcher Series Trailing Petunia



Plum Blast Yellow Improved



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MixMasters

Growers: All combos can be sourced from one farm!

Growers and Retailers: 12 colorful new combos reinvent MixMasters!



A Grape Fit!



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Multi-genera MixMasters



Sunday Best Pink Outside the Box Over the Top

Color Magic Bejeweled A Grape Fit



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Cabaret Calibrachoa MixMasters

All MixMasters with 3 Cabaret calibrachoa are perfectly matched for both vigor and flower timing.




Sprinkles on Top Sweet Melody

Cherry Plum Tart Sundance Spirits United




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Thank you



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2016 Top New Intros




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SolarPower Series Ipomoea


Growers: Best matched Ipomoea series on the market! Most efficient in production.

Retailers: Three distinct colors. More plants per rack with SolarPower's tidy habit.

Landscapers: Manageable habit is less work and friendly to companion plants. These also will not fade in the heat of the summer!



Red



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Black & Bloom Salvia

Growers/Retailer: More impact than Black & Blue. Thicker leaf, bigger bloom, darker stem!

Landscapers: Tough as nails: thrives in heat, drought and humidity. Desirable blue color against the black stem stands out in every landscape or container.




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Black & Bloom Salvia



Black & Blue NEW Black & Bloom



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Campfire Coleus

COLOR!

COLOR!

COLOR!

A MUST in the landscape for proven performance like other stars Redhead and Wasabi. Sun and shade, late flowering, similar habit as Henna.


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FlameThrower Series Coleus


Tons of texture and color . FlameThrower is so versatile!

Controlled habit makes for the perfect coleus in mid-borders and mixed containers.

You're going to have fun with this one!




Chili Pepper




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FlameThrower Series Coleus



Chipotle Spiced Curry



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selecta

A Few Top Intros for 2016

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4D Series Osteospermum

Growers: Better branching and easier to grow than previous 3D series. Shorter stems to pack more on a rack.

Retailers: High-impact, double-flowering plants stay open 24/7, driving early-season sales.



Dark Violet-White




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4D Series Osteospermum



Berry White Lemon Ice Pink Purple

Silver Violet Ice Yellow



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Close Up Calibrachoa

New flower form, semi-double mini petunia with a twist of color. Bright Pink with white twist.

Stand-alone star!

Quarts and small baskets.




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Bellinto Series Fuchsia

Growers: Day-neutral series is easy to grow for high-impact pots and hanging baskets.

Retailers: Exciting new options for early-season shade sales.

Bellinto Compact for quarts and small shade baskets

Bellinto for gallons and larger shade baskets.



Compact Red+Violet



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Bellinto Series Fuchsia



Compact Red+White Red+Blue Red+White

