2023 New Garden Mum Varieties
Growing Smarter with Mum Families
The answer is a simple one: mum families make growing easier! That’s why BALL MUMS is making a concerted effort to bring more mum families to market, including the two you will find in these pages, NEW Milkshake and expanded Tribeca.

With families, it is easier to grow genetically related components together, as they share similar culture programs and feature consistent vigor, flower timing and form. This helps growers in several ways, including ease of production scheduling.

This uniformity also makes it easier to grow combinations, as a family will grow well together in mixed pots, taking the guesswork out of choosing and offering the perfect mums.

Our mum families include some of our most popular and best-performing varieties, and they offer plenty of color options to complement or contrast.

Contact your Ball Seed Sales Representative today or visit ballseed.com/gardenmums to see our full range of cutting-edge varieties, discover exclusive grower resources, and get advice from our expert technical support team to help make your mum program the best it has ever been!

Find our full mum selection and information about our mum families at ballseed.com/CatalogsBrochures
Guide to Color Selection

Getting your Ratios Right

Our customers often wonder what percentage of each color class they should grow to maximize their business. The color chart below reflects Ball Seed’s most recent sales nationwide, and we recommend you utilize that same ratio of colors for your annual growing program – to obtain the perfect balance of colors.

You’ll find plenty of top-performing options to choose from within each group, along with all the information needed to select the best varieties for your particular market.

Check with your Ball Seed Sales Representative for regional recommendations.

Symbol Key

<table>
<thead>
<tr>
<th></th>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EU</td>
<td>🌐</td>
<td>European (ball-shaped) habit</td>
</tr>
<tr>
<td>🌼</td>
<td>🌸</td>
<td>Performs well in Spring flowerings</td>
</tr>
<tr>
<td>📕</td>
<td>📚</td>
<td>Performs well in black cloth flowerings</td>
</tr>
<tr>
<td>🔥</td>
<td>⬠</td>
<td>Heat-tolerant variety (FL/TX)</td>
</tr>
<tr>
<td>💖</td>
<td>💖</td>
<td>Excellent for landscapes</td>
</tr>
<tr>
<td>🏆</td>
<td>🏆</td>
<td>Top Performer</td>
</tr>
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</table>

Resources / Tools

- LISTEN: Your Best Mum Crop Ever
- WATCH: At Risk Crops - Garden Mums
- DOWNLOAD: Growth Tracking Tool

Order & find growing info: ballseed.com/webtrack • 800 879-BALL
MILKSHAKE

Very late-season, seven-color family has striking rich colors, dark green foliage and a long bloom time. Mounded plant habit works well in all pot sizes and hanging baskets. The name refers to fruity milkshake flavors, offering a flavor for every occasion.

<table>
<thead>
<tr>
<th>TIMING</th>
<th>FLOWER DATE</th>
<th>BLACK CLOTH RESPONSE</th>
<th>HABIT</th>
<th>VIGOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>VERY LATE</td>
<td>10/21</td>
<td>9 WEEKS</td>
<td>MOUNDED</td>
<td>MEDIUM</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>4”</th>
<th>6”</th>
<th>8”</th>
<th>10”</th>
<th>12”</th>
<th>½ BUSHEL</th>
<th>H.B.</th>
</tr>
</thead>
<tbody>
<tr>
<td>NATURAL SEASON</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>BLACK CLOTH</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
</tbody>
</table>

NEW Banana Yellow

NEW Berry Pink

NEW Cherry Purple

NEW Coconut White
NEW Kiwi Bronze

NEW Papaya Orange

NEW Strawberry Red

Mix Banana Yellow • Papaya Orange • Strawberry Red

Mix Banana Yellow • Berry Pink • Papaya Orange
TRIBECA

NEW White has been added to this mid-season, now five-color family with strong colors and dark green foliage. Features very good keeping quality and heat tolerance. The nice, mounded habit works well in medium to large pot sizes and the landscape.

<table>
<thead>
<tr>
<th>TIMING</th>
<th>FLOWER DATE (White &amp; Dark Pink)</th>
<th>FLOWER DATE (Amber Orange, Pink &amp; Yellow)</th>
<th>BLACK CLOTH RESPONSE</th>
<th>HABIT</th>
<th>VIGOR</th>
</tr>
</thead>
<tbody>
<tr>
<td>VERY LATE</td>
<td>9/21</td>
<td>9/23</td>
<td>7 WEEKS</td>
<td>MOUNDED</td>
<td>MEDIUM</td>
</tr>
</tbody>
</table>

4” 6” 8” 10” 12” ½ BUSHEL H.B.

NATURAL SEASON

BLACK CLOTH

NEW White

Mix Dark Pink • Yellow • White

Mix Amber Orange • Yellow • White
Mix and match within a family to make a variety of color combinations. *Individual colors sold separately.*

**STELLAR**
Pink • Red • Yellow

**TRIBECA**
Dark Pink • Yellow • White
Amber Orange • Yellow • White

**FLAMINGO**
Cranberry Red • Neon Pink • Pineapple Pink

**CAROUSEL**
Glimmer Orange • Pink • White

**PARADISO**
Pink • Yellow • White
Bronze • Pink • Yellow
Bronze • Yellow • White

**MORGANA**
Pink • Yellow • White
Orange • Pink • Yellow
Orange • Yellow • White
<table>
<thead>
<tr>
<th>FAMILY</th>
<th>AVAILABLE COLORS FOR MIXES</th>
<th>SEASON</th>
<th>NATURAL SEASON FLOWERING DATE</th>
<th>BLACK CLOTH</th>
<th>CONTAINER SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stellar</td>
<td>Pink • Purple • Red • Yellow</td>
<td>Mid</td>
<td>9/19 - 9/22</td>
<td>7 weeks</td>
<td></td>
</tr>
<tr>
<td>Tribeca</td>
<td>Amber Orange • Dark Pink • Pink • Yellow • White</td>
<td>Mid</td>
<td>9/21 - 9/23</td>
<td>Not Rec.</td>
<td></td>
</tr>
<tr>
<td>Flamingo</td>
<td>Cranberry Red • Neon Pink • Pineapple Pink • Pink</td>
<td>Mid</td>
<td>9/23 - 9/27</td>
<td>Not Rec.</td>
<td></td>
</tr>
<tr>
<td>Carousel</td>
<td>Blushing Salmon • Glimmer Orange • Pink • White</td>
<td>Mid</td>
<td>9/26</td>
<td>7 weeks</td>
<td></td>
</tr>
<tr>
<td>Paradiso</td>
<td>Bronze • Pink • Yellow • White</td>
<td>Late</td>
<td>9/27 - 9/28</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Morgana</td>
<td>Orange • Pink • Purple • Red • Yellow • White</td>
<td>Very Late</td>
<td>10/7 - 10/9</td>
<td>8 weeks</td>
<td></td>
</tr>
<tr>
<td>Avalon</td>
<td>Crème White • Golden Yellow • Orange • Pink Purple • Red • Sunny Yellow</td>
<td>Very Late</td>
<td>10/15 - 10/19</td>
<td>8 weeks</td>
<td></td>
</tr>
<tr>
<td>Skyfall</td>
<td>Lemon Yellow • Pink • Purple • Red • White</td>
<td>Very Late</td>
<td>10/15 - 10/23</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Milkshake</td>
<td>Banana Yellow • Berry Pink • Cherry Purple • Coconut White Kiwi Bronze • Papaya Orange • Strawberry Red</td>
<td>Very Late</td>
<td>10/21</td>
<td>9 weeks</td>
<td></td>
</tr>
</tbody>
</table>

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## DROPPED VARIETY

<table>
<thead>
<tr>
<th>DROPPED VARIETY</th>
<th>NATURAL SEASON CROPS - Suggested Substitutions</th>
<th>BLACK CLOTH - Suggested Substitutions</th>
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</thead>
<tbody>
<tr>
<td>Avalon Salmon</td>
<td>Avalon Pink</td>
<td>Avalon Pink</td>
</tr>
<tr>
<td>Gold Rush Yellow</td>
<td>Sundance Yellow / Sweet Honey Yellow</td>
<td>Yellow Tang</td>
</tr>
<tr>
<td>Goldcrest Yellow</td>
<td>Kizzmet Golden Yellow</td>
<td>Yellow Tang</td>
</tr>
<tr>
<td>Harvest Bronze</td>
<td>Copper Coin Bronze / Hot Sugar Gold Bronze</td>
<td>Copper Coin Bronze</td>
</tr>
<tr>
<td>Perfectly Pink</td>
<td>Stellar Pink</td>
<td>Stellar Pink</td>
</tr>
<tr>
<td>Red Rover</td>
<td>Mumma Mia Red / Majesty Red</td>
<td>Majesty Red</td>
</tr>
<tr>
<td>Skyfall Yellow</td>
<td>Skyfall Lemon Yellow</td>
<td>Skyfall Lemon Yellow</td>
</tr>
<tr>
<td>Twilight Bronze</td>
<td>Pumpkin Pie / Blazing Orange</td>
<td>Pumpkin Pie / Blazing Orange</td>
</tr>
<tr>
<td>Whispered Lavender Pink</td>
<td>Temptation Pink / Tribeca Dark Pink</td>
<td>N/A</td>
</tr>
</tbody>
</table>

## ROOTING STATIONS

Your Ball Seed Sales Rep works with the most reliable suppliers in North America to provide you with the highest-quality rooted mum cuttings.

- **Ball Tagawa Growers**
  - Arroyo Grande, California
- **D. S. Cole Growers**
  - Loudon, New Hampshire
- **Dickman Farms**
  - Auburn, New York
- **Genesis Plant Propagation Ltd.**
  - Langley, British Columbia
- **George Sant & Sons**
  - Kleinburg, Ontario
- **Green Leaf Plants**
  - Smoketown, Pennsylvania
- **Greenstreet Growers, Inc.**
  - Lothian, Maryland
- **Keepsake Plants**
  - Alva, Florida
- **Knox Horticulture**
  - Winter Garden, Florida
- **Kube-Pak**
  - Allentown, New Jersey
- **Linwell Gardens, Ltd.**
  - Beamsville, Ontario
- **Lucas Greenhouses**
  - Monroeville, New Jersey
- **Mast Young Plants**
  - Grand Rapids, Michigan
- **Plantpeddler, Inc.**
  - Cresco, Iowa
- **Raker-Robertha's**
  - Litchfield, Michigan
- **Van de Wetering Greenhouses, Inc.**
  - Jamesport, New York
TERMS & CONDITIONS OF SALE

VISIT BALLSEED.COM FOR CURRENT TERMS AND CONDITIONS OF SALE.

Note: Ball Terms & Conditions of Sale are current at the time of order. The following Terms & Conditions of Sale apply to product sold within the United States and Canada.

ACCEPTANCE OF TERMS

These terms and conditions shall govern orders for fertilizer, biological agents, plants, supplies and other materials (merchandise) placed with Seller. All negotiations with sales representatives or other agents of Seller are merged herein. No modification of these terms and conditions shall be effective unless in writing signed by Seller. Placement of the order shall be considered as acceptance of the conditions herein. All orders are subject to acceptance by Seller at our offices in West Chicago, Illinois.

LIMITATION OF WARRANTY

Seller warrants that each lot is of the kind, character or quality described in the order. The laws of the State of Illinois, including but not limited to the Uniform Commercial Code as adopted therein, shall govern all matters relating to or arising out of or relating to Seller’s sale of merchandise. ANY DISPUTE NOT SUBJECT TO ARBITRATION AND AGREED TO ENFORCE AN ARBITRATION ARBITRATION ARISING OUT OF OR RELATING TO THE SALE OF MERCHANDISE HEREUNDER SHALL BE BROUGHT IN THE STATE COURT OF THE COUNTY OF製作, ILLINOIS, AND PURCHASER AGREES TO SUBMIT TO THE JURISDICTION OF AND VENUE IN SAID COURTS.

INDEMNITY

By accepting merchandise, Purchaser agrees to defend Seller, to hold it harmless and indemnify it from and against any claim or loss asserted by any one or all transferees of such merchandise or users of the products of such merchandise who are not notified by Purchaser in writing of Limitation of Warranty, Limitation of Remedies, Mandatory Arbitration, Governing Law, Jurisdiction and Venue, and Notice Regarding Seed-Borne Disease in language substantially equivalent to that contained in these Terms & Conditions of Sale.

PRICES

All prices are subject to change without notice. The effect at time of shipment will prevail. Prices do not include installation; Seller takes no responsibility, and shall have no liability for installation. Requests to package seed in unlisted sizes will incur a charge of $0.75 per packet. Additional processing and handling charges may be added.

PAYMENT

Payment is due in invoiced currency and in accordance with the terms specified on invoice. In the event of default in the payment of any amount due, and in addition to all other rights and remedies available to Seller, SELLER SHALL BE ENTITLED TO CHARGE A LATE-CREDIT CHARGE OF 2% PER MONTH (24% PER YEAR) OR THE MAXIMUM RATE ALLOWED BY LAW, WHICHERSOEVER IS LESS, ON ALL AMOUNTS DUE FROM THE DATE DUE UNTIL THE DATE PAID. A FEE OF $25.00 WILL BE CHARGED FOR ANY RETURNED CHECK, DECLINED CARDS, OR DEBIT/DEBIT CARD TRANSACTION. If paying by Pre-Authorized Debit (PAD), or EFT, please note you have waived your right to receive pre-notification of the amount of the PAD and agreed that you do not require advance notice of the amount of PADS before the debit is processed.

FREIGHT & HANDLING CHARGES, INSPECTION, DAMAGED GOODS

The freight and handling charge on Purchaser’s invoice covers shipment of the merchandise to Purchaser’s destination, and replacement or credit for damaged merchandise if the steps listed here are followed. PURCHASER MAY NOT REFUSE OR RETURN GOODS, OR THE RIGHT TO FILE A CLAIM IS LOST AND PURCHASER WILL STILL BE LIABLE FOR THE MATERIAL AND THE FREIGHT. When Purchaser receives shipment: 1) Count all cartons; 2) Inspect all cartons for external damage; 3) Check for open or damaged cartons; 4) Check for any damages, shortages, open or resealed cartons on the delivery receipt; the carrier’s representative may inspect the merchandise; 5) Ensure all boxes immediately and inspect for damage, such as scorched, frozen or broken plants, material shortages; etc. NOTIFY SELLER IMMEDIATELY IF SHIPMENT IS DAMAGED. Call the Ball Traffic Department at 800 879-BALL to report the damage and receive details on what is needed to file a claim.

CANCELLATION POLICY

Cancellations for unrooted cuttings must be received at least thirty (30) days prior to scheduled ship date. Cancellations for liners or seed-raised plugs must be received prior to pick or ship date.

NOTICE & RETURN

Seller shall have no liability for any defect unless notice is given promptly, not to exceed thirty (30) days after such a defect is or should have been discovered. The buyer is limited to six months from the ship date to report issues. Issues that arise past six months will not be considered for credit. No merchandise may be returned without the Seller’s prior written authorization. Requests to return merchandise must be received within ten (10) days after delivery. All returns must be in accordance with Seller’s shipping instructions with freight paid by Purchaser. All requests for return of merchandise must be made to Ball at 800 879-BALL. The Purchaser will also be asked to provide a letter stating the reason for the return. The order number or invoice number must accompany the return in order to expedite the credit. NOTE: No seed raised plugs will be accepted for credit. Seller will substitute such other, similar merchandise as is available.

PLANT PROTECTION

Varieties described herein may be covered by the Flowering Only Terms and Conditions of Sale Agreement, the United States Plant Patents, United States Plant Variety Protection, Utility Patents, and Plant Breeders’ Rights. These variations may only be produced with authorization. The breeder or authorized representative has the right to inspect Purchaser’s nurseries during normal business hours to assess compliance with the restrictions on use of protected varieties.

TRADEMARKS

® denotes a U.S. registered trademark and ™ denotes a trademark of Ball Horticultural Company, unless otherwise indicated.

SALES LIMITATIONS

The company’s products may not be sold, diverted, transferred or re-exported, directly or indirectly, to any individual, entity, or destination that is subject to the United States’ or United Nations sanctions programs or embargoes (including but not limited to OFAC sanctions programs that are listed on OFAC’s “Specially Designated Nationals’ List”) without an appropriate export license.

FOREIGN CORRUPT PRACTICES ACT

SALES AND WARRANTS TO THE OTHER PARTY THAT IT WILL TAKE NO ACTION IN RELATION TO THIS TRANSACTION THAT WOULD BE IN VIOLATION OF THE APPLICABLE LAWS AND REGULATIONS OF ANY COUNTRY AND THE UNITED STATES OF AMERICA. NO PAYMENTS OF MONEY OR ANYTHING OF VALUE WILL BE OFFERED, PROMISED OR PAID, DIRECTLY OR INDIRECTLY, TO ANY INDIVIDUALS OR ENTITIES TO INFLUENCE THE ACTS OF FOREIGN OFFICIALS TO INDUCE THEM TO USE THEIR INFLUENCE WITH A GOVERNMENT OR AN INSTRUMENTALITY THEREOF, OR TO OBTAIN AN IMPROPER ADVANTAGE.

NOTICE REGARDING SEED-BORNE DISEASES

Seller makes no representation regarding the freedom from seed-borne diseases of the seed sold and disclaims any liability relating to such diseases, whether previously known to exist or not identified until this seed is grown.
With 1000’s of products at your fingertips... ordering is as easy as 1-2-3

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Order at ballseed.com/webtrack
Talk to us.
Ball Seed: 800 879-Ball
Ball ColorLink®: 800 686-7380