

Grafted and Mighty

With improved resistance to soil-borne diseases and greater tolerance for weather imperfections, **grafted tomatoes, other vegetables, and melon plants** are beautiful and healthy producing long, abundant harvests of tasty fruit—**home gardening success!**

[GRAFTED]
program



GRAFTED PROGRAM

Plug Connection is a leading U.S. supplier of grafted vegetable transplants. Tomato, cucumber, eggplant, pepper, melon, and watermelon varieties are hand-grafted onto disease resistant rootstocks—marketed to home gardeners as Mighty ‘Mato’®, Mighty Veggies®, and Mighty Melon™—a Plug Connection EXCLUSIVE.

Our grafted program now includes a sampler, 5 collections, top-sellers, regional favorites, and delicious novelties—the best selection to increase edibles sales.

GRAFTED TOMATOES

‘Amish Paste’ *H IN 80–90*

Heirloom paste tomato produces tons of meaty 6–8 oz. red fruits—one of the best for sauces and canning. Thrives in short summer areas. [102](#)

‘Beefsteak’ *H IN 85–95*

Bright red, slightly ribbed 4–5" heirloom tomatoes with delicious, sweet, meaty flesh. An excellent slicer, but also wonderful for cooking, salads, or canning. [102](#)

‘Big Beef’ *IN 70–75*

Red, globe-shaped, 1 lb. fruits with a perfect balance of sweetness and acidity. Abundant firm, crack-resistant tomatoes produced over a long period. [102](#), [SAMP](#), [COLL](#)

‘Big Zac’ *IN 80–90*

Prize-winning variety has been known to produce fruits weighing up to 6 pounds. Huge, glossy red beefsteaks are ideal for slicing and sandwiches. [102](#)

‘Black Krim’ *H IN 70–90*

Violet-red, slightly flattened 4–5" fruits with near-black shoulders have intense, smoky flavor. Heat tolerant. Color deepens as summer temperatures rise. Russian heirloom. [102](#)

‘Brandywine’ (Sudduth's) ★ *H IN 80–90*

This famous heirloom produces 1–2 lb., scarlet-pink beefsteaks with high acid and sugar content. Considered one of the world's best-tasting tomatoes. [102](#), [SAMP](#), [COLL](#)

BUMBLEBEE™ ‘Purple’ ★ *IN 65–75*

Striped, crack-resistant cherry tomato in vivid violet and dark green stripes combines standout visual appeal and superb flavor. Round, 1½" fruits are fantastic in fresh salads. [102](#)

‘Cherokee Purple’ *H IN 75–85*

Dusky rose, 8–12 oz. round fruits with complex, old-time flavor. 19th century heirloom. Perfect for slicing and sandwiches. [102](#), [COLL](#)



Amish Paste



Beefsteak



Big Beef



Big Zac



Black Krim



Brandywine (Sudduth's) ★



BUMBLEBEE Purple ★



Cherokee Purple



Chocolate Stripes ★



Celebrity ★



Costoluto Genovese



Early Girl

TOP SELLER



Homestead 24



INDIGO Apple ★

TOP SELLER



Juliet ★



Mortgage Lifter (Estler's)

TOP SELLER

‘Chocolate Stripes’ ★ *H IN 70–80*

Scarlet and green striped heirloom tomatoes with deep red-brown flesh combine gorgeous color and rich, sweet, complex flavor. Places high on all taste tests. Superb for slicing or salads. [102](#)

‘Celebrity’ ★ *D 70–75*

Longtime favorite, flavorful, 7–8 oz. round red tomato for slicing, salads, or sauce. Productive and reliable in many conditions! AAS winner. [102](#)

‘Costoluto Genovese’ *H IN 85–95*

Large, heavily lobed, deep red heirloom tomatoes have meaty, full-flavored, slightly tart flesh. Makes beautiful scalloped slices as well as a rich, hearty sauce. [102](#)

‘Early Girl’ *IN 50–60*

Bright red, 4–6 oz. round slicers. Early, dependable, and flavorful fruits in almost any climate. [102](#), [SAMP](#), [COLL](#)

‘Homestead 24’ *H D 80–90*

Round, red, 8 oz. heirloom tomatoes are smooth and uniform with good flavor. Compact, heat-tolerant plants ideal for high temperatures and container gardening. [102](#)

INDIGO ‘Apple’ ★ *IN 70–80*

New, rare addition to the “blue tomato” series with extra-high anthocyanins. The 2–4 oz. fruits start green and purple, ripening to near black in the sunlight. Good sweet flavor. Produced by Wild Boar Farms. [102](#)

‘Juliet’ ★ *IN 60–70*

Rated one of the most disease resistant tomatoes. 12–18 deep red fruits per cluster. Delicious, rich tomato taste for salads, great salsa, and fresh pasta sauce. Good crack resistance, vine storage, and shelf life. AAS winner. [102](#), [COLL](#)

‘Mortgage Lifter’ (Estler’s) *H IN 85–95*

Dark pink, 1–2 lb. fruits are meaty with good old-time flavor. Heirloom known for its productivity. [102](#), [SAMP](#), [COLL](#)

‘Pineapple’ ★ *H IN 85–95*

Huge golden beefsteaks, marbled in cherry-red, have mild fruity flavor. Heirloom with yields of 1–2 lb. fruits. 102

‘San Marzano’ (Redorta’s) *H IN 80–90*

Famous Italian heirloom yields bright red, tapered 3” fruits. Meaty and flavorful—ideal for canning or sauce. 102, SAMP, COLL

‘Stupice’ *H IN 60–70*

Extra early and reliable; cool-season heirloom produces 2” red fruits with wonderful, balanced, sweet-acid tomato flavor. Perfect for gardeners in northern climes or first of season production in warmer areas. 102, COLL

‘Sun Sugar’ *IN 65–75*

Abundant candy-sweet orange cherry tomatoes with high levels of sugar and vitamin A. Possibly the world’s sweetest tomato. 102, SAMP

‘Sweet Million’ *IN 65–75*

Sweet, bright red cherry tomatoes produced in large clusters. Crack and disease resistant. 102, COLL



Pineapple ★



San Marzano (Redorta’s)



Stupice



Sun Sugar



Sweet Million

GRAFTED TOMATO SAMPLER

Two-tray sampler of the top-selling varieties—**34 of each***

Big Beef	Mortgage Lifter (Estler’s)
Brandywine (Sudduth’s)	San Marzano (Redorta’s)
Early Girl	Sun Sugar

**Available only on even ship weeks 4–16*

GRAFTED COLLECTIONS

Two-tray collections of 3 tasty varieties—**68 of each**

First-to-Fruit Collection

Early Girl
Juliet
Stupice

Fiesta Bells Collection

Golden Bell
Orange Bell
Red Bell (King Arthur)

Heirloom Collection

Brandywine (Sudduth’s)
Cherokee Purple
Mortgage Lifter (Estler’s)

Tasty Snack Collection

Coolcumber (Khassib)
Ambrosia Cantaloupe
Sugar Baby Watermelon

SSS Collection (Salad/Slice/Sauce)

Big Beef
San Marzano (Redorta’s)
Sweet Million

MIGHTY VEGGIES®



Coolcumber



Giga Bite



Epic (Dusky)

TOP
SELLER



Ping Tung ★



Big Bertha

TOP
SELLER



Golden Bell



Orange Bell

TOP
SELLER



Red Bell (King Arthur)

GRAFTED CUCUMBERS

‘Coolcumber’ (Khassib) 70–80

High yielding plant produces crisp, sweet, medium-green, spineless mini cucumbers that are 3 to 4” long. Plants are vigorous, suitable for hot weather with good resistance to powdery mildew. [102](#), [COLL](#)

‘Giga Bite’ 40–50

Japanese burpless hybrid cucumber plants are easy to grow. Crisp 8” long, slender fruits up to 1” in diameter with fine white spines and glossy, green skin. Heat tolerant and resistant to downy mildew, powdery mildew, anthracnose and CMV. [102](#)

GRAFTED EGGPLANTS

‘Epic’ (Dusky) CLASSIC 70–80

Purple-black oval fruits can be picked at 3–5” or harvested when mature at 8–10” long. Perfect for roasting or grilling. Can be grown in containers. [102](#)

‘Ping Tung’ ★ ASIAN 70–80

Sweet and tender, 12” long, purple Chinese eggplants. Delicious creamy flavor and no bitterness. [102](#)

GRAFTED PEPPERS

‘Big Bertha’ SWEET 70–80

Extra large, thin-walled bell peppers can reach 7” long, ripening from bright green to shiny red, with crisp sweet flesh and few seeds—perfect for fresh eating. [102](#)

‘Golden Bell’ SWEET 65–75

Picture perfect, 3” bell peppers ripen from green to light yellow to deep golden yellow. Sweet, blocky, thick-walled fruits are excellent for salads or stuffing. [102](#), [COLL](#)

‘Orange Bell’ SWEET 50–78

As sweet as it is colorful, easy-to-grow Orange Bell is also a great source of antioxidants. Excellent for fresh eating, canning or freezing. Pick green at 50 days or ripen to orange in 78 days. [102](#), [COLL](#)

‘Red Bell’ (King Arthur) SWEET 60–75

Hard to beat for its earliness and large size. Blocky 4½ inch bells have thick, meaty walls with sweet flavor and crunch. Sets well in heat. 60 days green; 75 days red. [102](#), [COLL](#)

'Anaheim'

MILD 65-75

Tapered, 6-8" long peppers turn from green to red, with delicious, mildly hot flavor. A popular variety that's excellent for roasting or frying. 102



Anaheim



Jalapeno

'Jalapeño'

HOT 70-80

Dark green, 3" conical peppers with hot, zesty flavor are thick-walled and easy to seed, one of the best for salsa, nachos, or chiles. Perfect fresh or pickled. 102

mighty MELON™

GRAFTED MELONS

'Ambrosia' Cantaloupe

80-90

A reliable garden and fresh market favorite. Round hybrid melons are 4 to 5 pounds with pale-orange flesh and a small seed cavity. Very sweet, floral flavor is both juicy and tender. Disease resistant. 102, COLL



Ambrosia



Sugar Baby

'Sugar Baby' Watermelon

HEIRLOOM 80-90

Small, 8 to 10" round "icebox" watermelons are 6-10 lb. with a nearly black rind when ripe—a standard picnic staple since it was introduced in 1959. Crisp, juicy, deep red-orange flesh, small black seeds, and incredibly sweet, rich flavor. Mildew resistant. 102, COLL

'Swan Lake' Honeydew

HEIRLOOM 80-90

Rare, beautiful, small honeydew-type melons are 2 to 3 pounds with smooth, creamy yellow skin. Flesh is white to pale salmon-pink with sweet, crisp flavor. 102



Swan Lake ★

ADD MORE FLAVOR

The following Mighty 'Mato varieties are limited and available for custom propagation with a five (5) tray minimum order per variety. Please include additional three (3) weeks for processing.

Anahu	Copia	INDIGO Ruby	Paul Robeson
Arkansas Traveler	Creole	Jetsetter	Pink Berkeley Tie-Dye
Beaverlodge Slicer	Defiant	Julia Child	Pruden's Purple
Berkeley Tie-Dye	Goliath	Legend	Sasha's Altai
Black Cherry	Green TIGER	Lucky TIGER	Skykomish
Black Icicle	Green Zebra	Manitoba	Smarty
BUMBLEBEE Pink	Heatwave II	Marianna's Peace	Sunmaster
BUMBLEBEE Sunrise	INDIGO Kumquat	Momotaro	Tangerine
Carmello	INDIGO Rose	Mountain Magic	Yellow Mortgage Lifter

INCREASE MIGHTY 'MATO® SALES

We make it easy. Large variety specific photo stake tags and “Do Not Bury Graft” reminder collar tags are included with every purchase and ship with your liners. Retail Point-of-Purchase (POP) marketing materials are available to 1) order from our local printer—vinyl banners, coroplast posters, and variety specific bench cards, or 2) to download print-ready artwork from our website and print at your printer of choice—visit plugconnection.com/resources/mightymato_resources.

To increase sell-through at garden centers, we recommend adding your store to our Retail Locator search function on mightymato.com and growing in our 4.25” and 1-gallon Mighty 'Mato® and Mighty Veggies® branded containers. To order branded containers, please contact our customer service team or your favorite broker.



24x48” vertical banner (10% scale)



23x23” poster (10% scale)



11x7” bench cards (20% scale)



Variety specific stake tags included with orders
2.125x5.875” (55% scale)



“Do Not Bury Graft” reminder collar included with orders. Gently place around base of stem 3.5x1.25” (55% scale)



Mighty 'Mato 1GL branded container for grafted tomatoes and Mighty Veggies 1GL branded container for grafted cucumbers, eggplants, melons and peppers



Mighty 'Mato and Mighty Veggies 4.25” branded containers (in shuttle tray)

CULTURAL INFORMATION

PLANTING Keep graft above soil level

MEDIA pH: 5.5–6.2; EC: < 0.75

TEMPERATURE Day: 65–75°; Night: 62–65°F

MOISTURE Maintain moderate moisture levels

HUMIDITY Maintain adequate airflow

FERTILIZER APPLICATIONS 100–150 ppm
Every third irrigation, alternate with: 5–10–10 or 5–20–10
Trace elements should also be added as needed

PRUNING Prune lateral suckers for best fruiting

PLANT GROWTH REGULATOR (PGR) Not necessary

TRAY SIZES

102; Sampler 6x34-strip

102; Collection 3x2x34-strip

102; 20mm Tomatoes, Eggplants, and Peppers

102; 25mm Cucumbers and Melons

CROP TIME (by pot size and weeks)

Slightly faster than non-grafted

Tomato (4") 3–4 wks; (1GL) 4–6 wks; (2GL) 4–6 wks

Cucumber (4") 2–3 wks; (1GL) 2–4 wks; (2GL) 2–4 wks

Eggplant (4") 3–6 wks; (1GL) 4–6 wks; (2GL) 4–6 wks

Melon (4") 2–3 wks; (1GL) 2–4 wks; (2GL) 2–4 wks

Pepper (4") 4–8 wks; (1GL) 6–8 wks; (2GL) 6–8 wks

DISEASE RESISTANCE PACKAGE

The SuperNatural rootstock used for Mighty 'Mato provides a very good soil-borne disease resistance package that includes: Corky Root Rot, Fusarium Wilt Races 1 & 2, Fusarium Crown Rot & Root Rot, Verticillium Wilt, Nematodes, and Tomato Mosaic Virus (TMV).



Mighty 'Mato® Grafted INDIGO Rose on right
Non-grafted INDIGO Rose on left

Plug Connection®