



Obsession™ Cascade Purple Shades



Verbena Obsession™ Cascade

A cascade of color packed with value

The first ever trailing verbena from seed. Obsession Cascade breaks new ground in a product that has historically been grown from cuttings. Obsession Cascade is notable for its bright and bold colors in a true trailing habit making it idea for added value baskets and combos. Obsession Cascade pairs well with other value added seed lines such as Petunia Picobella Cascade creating upscale combos packed with value.



Obsession™ Cascade Red



Obsession™ Cascade Pink Shades

TOP 3 TAKE-AWAYS

1. The first even trailing verbena from seed.
2. Ideal for value added baskets and combinations.
3. Seed product form makes production and planning easier to execute.



Obsession™ Cascade
Twister™ Violet
Product ID: 70038870



Obsession™ Cascade Red
with Eye
Product ID: 70021278



Obsession™ Cascade Pink
Shades
Product ID: 70054939



Obsession™ Cascade
Scarlet
Product ID: 70065564



Obsession™ Cascade
Purple Shades with Eye
Product ID: 70065566

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Verbena Obsession™ Cascade - Quick Culture

Minimum seed germination rate: 85%

Product form: Raw, primed

Container size: 4- to 6-inch pots, gallons, baskets, patio containers

Habit: Spreading/mounding

Garden Specifications

Garden height: 8–10"

Garden width: 18–24"

Light: Part shade to full sun

USDA Hardiness Zone: 11

AHS Heat zone: 12–1

Product use: Beds, containers, baskets, combinations

Germination

Germination time: 4–7 days

Media temperature: 73–76 °F (20–22 °C)

Chamber: Optional

Light: Not required for germination

Seed cover: Cover seed with a thin layer of media or coarse-grade vermiculite.

Recommended tray size: 288- or 128-cell tray

Seeds per cell: One

Young Plant Production

TEMPERATURE:

Day: 68-72 °F (20-22 °C)

Night: 68-72 °F (20-22 °C)

LIGHTING:

Recommended day length: Greater than 14 hours

Light intensity: 3,500–4,000 foot candles, 700–900 micro mols

Day length response: Facultative long day

Daily light integral: 12–20 mols/day

Pinching: No

Plant growth regulators (PGRs): Spray B-Nine® (daminozide) PGR at 3,500–5,000 ppm, Bonzi® (paclobutrazol) at 5–10 ppm, A-Rest® (ancymidol) at 5–10 ppm, or Cycocel® (chlormequat chloride) at 750–1,000 ppm to tone plugs.

Plug grow time: 6–7 weeks

Finishing

TEMPERATURE:

Day: 68-75 °F (20-24 °C)

Night: 64-68 °F (18-20 °C)

Average daily temperature: 68 - 75 °F (20-24 °C)

LIGHTING:

Recommended day length: Greater than 14 hours

Light intensity: 3,500–4,000 foot candles (700–800 micro mols)

Day length response: Facultative long day

Daily light integral: 12–20 mols/day

Media pH: 5.8 - 6.2

Media EC: 1.5-2.0 mS/cm (saturated media extract)

Fertilizer: 100-150 ppm Nitrogen

Pinching: Optional. Pinching will create a more branched, fuller plant but will delay flowering by approximately 10 days.

Plant growth regulators (PGRs): Bonzi (paclobutrazol) drench at 1-3 ppm. Also responds to sprays of B-Nine (daminozide) at 3,500 - 5,000 ppm, Bonzi (paclobutrazol) at 10-20 ppm. or Sumagic® (uniconazol) at 5-10 ppm. Multiple applications as needed.

Pests: Fungus gnats, shore flies, thrips, aphids, spider mites

Diseases: Pythium, Rhizoctonia, Powdery mildew

Scheduling

Container size	Crop time after transplant (wks)	Plants per pot
1-quart (4.5-inch to 5-inch)	7–8	1
1.25-quart, 2.5-quart (5.5-inch to 6.5-inch, trade gallon)	7–8	1–2
3.0 quart to 2.0 gallon (7.5-inch to 10-inch)	8–9	2–3
1.5-gallon baskets (10-inch baskets)	8–9	3–4
2.0-gallon baskets (12-inch baskets)	8–9	4–5
2.5 to 4.0 gallon planter (12-inch to 14-inch patio)	8–9	4–5

Estimated finish crop time is from transplant of a 288-cell tray and finished at an average daily temperature (ADT) of 73 °F (23 °C).

For full culture please visit <http://www.syngentafhg.com>

syngenta flowers

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