

Dahlia

Black Forest Ruby



Dahlia pinnata

FLOWER/GARDEN SIZE:	Garden height 20 – 27" / Width: 10 – 13" / Spacing: 10 – 12"
MARKET USE:	Container, combination planters, landscape
NOVELTY CHARACTERISTICS:	Features striking jet-black foliage, robust knee-high growth, and abundant flowering. Showcasing vibrant hues against the dark backdrop, ideal for gardens and pot/bedding. Blooms range from semi-double to double, enhancing its diversity and charm.
<u>CULTURAL RECOMMENDATIONS:</u>	
CONTAINER SIZE:	
SOWING:	288 cell trays, cover with vermiculite recommended
FINISH CONTAINER:	4", 6", quart and gallon
PLUG STAGE:	
GERMINATION	Emergence 5 – 12 days / Temp 65 – 75°F / Post emergence 68 – 75°F
PH AND EC	pH: 5.5 – 5.9 EC: < 1.0
PLUG FINISH TIME:	4 – 5 weeks in a 288 tray
FINISHING:	
TRANSPLANT:	4 – 5 weeks after sowing
WEEKS TO FINISH:	6 – 7 from transplant
TEMPERATURE:	65 – 75°F days / above 55°F nights, responds well to day/night temp differential
EC:	1.5 – 2.0
LIGHTING:	5.8 – 6.2 Provide long days for flower initiation (13 hours+)
COMMON DISEASE/PESTS:	Botrytis, white fly, pythium

NOTES:

- Being an octoploid crop, Dahlia inherently exhibits diversity, leading to variations in flower shape (ranging from single to double), plant height, and overall plant structure.
- B-Nine (daminozide) at 5,833 ppm is effective from first true leaf to finish. Avoid high temps when applying.
- At growers' discretion A-Rest, Bonzi, B-Nine/Alar and Cycocel can also be used for plant control.

Descriptions, illustrations, photos and disease resistance, etc. are based upon the results obtained under favorable conditions and certain races of pathogens/diseases. Identical results are not guaranteed nor implied for all growing conditions.
Information is based on average data compiled. Physical characteristics, adaptability and disease tolerance may vary under different conditions.

Rev A