

Flowering Kale F₁ (Round Leaf)

Pigeon™ Series Song Bird™ Series

Brassica oleracea



SERIES AVAILABLE:	Pigeon Series: Purple, Red, Victoria (pink), White Song Bird Series: Pink, Red, White
SIZE/PLANT HABIT/TYPE:	Height 8-12" Width: 12-14"
NOVELTY CHARACTERISTICS:	Grown for their colorful rosettes of leaves that look like a large rose
MARKET USE:	Bedding, fall sales, mixed containers, winter sales in areas with temperate winters, popular as garnish/gourmet markets
	<u>CULTURAL RECOMMENDATIONS:</u>
CONTAINER SIZE	
SOWING:	288 plug tray
FINISH CONTAINER:	4" pots and larger, popular for gallon containers
PLUG STAGE:	
GERMINATION:	Emergence 4-6 days / 65 - 70°F (lower temp to 60-65°F after emergence) / cover seed
EC (POUR THRU METHOD)	Emergence to cotyledon expansion= 0.75 mS/cm Cotyledon expansion to true leaf growth= 1.0 mS/cm
PLUG FINISH TIME:	4 - 5 weeks in a 288 plug tray
FINISHING:	
TRANSPLANT:	30-35 days after sowing
DAYS TO FLOWER FROM SOWING:	Approximately 90 days from sow to color
TEMPERATURE:	65- 75°F day / below 55°F nights for approximately 2 weeks for plants to develop color
EC:	2.0 - 3.5 mS/cm (pour thru method)
pH:	5.7-6.4
COMMON DISEASE/PESTS:	Birds can be a problem on young plants grown outside

Please see Notes and PGR information on next page

NOTES:

- Song Bird series is more upright than Pigeon series, allowing for better drainage of moisture, such as after rains, thus reducing disease pressure
- Song Bird series has a higher leaf count than Pigeon series
- To control early stretch, use a lower starter charge, and lower moisture.
- Flower Kale needs cooler night temperatures and lower fertilizer rates to color properly. If fertilizer rates remain high toward end of crop cycle, proper coloring of foliage will not occur.

PGR TREATMENTS:

1. Cycocel	1500 PPM	1x
2. Bonzi drench	5.0 PPM	1x

Earlier work with Kale has shown B-Nine, Cycocel or a combination spray of the two products to be very effective in controlling plant height. We have also experienced where the use of B-Nine has actually suppressed color formation under certain conditions, so we no longer recommend the use of B-Nine for Kale crops. Trials with the Bonzi/Paczol (paclobutrazol) drench have resulted in very effective growth control and often enhances color formation. Under cold spring conditions, Bonzi rates of 2-5 PPM will significantly reduce plant stretch. Under warm fall conditions, the rates may need to be increased to 8-10 PPM. PGR's can also help in color response.

