

# Flowering Kale F1 Glamour Red

*Brassica oleracea*

FLOWER/GARDEN SIZE: Grown for its unique shiny leaves which create a dramatic contrast to the colorful rosette of center leaves, looking like a large, exotic flower

Garden height = 10-12" / width = 10-12"

MARKET USE: Bedding, spring and fall sales, mass plantings, landscape, mixed containers

NOVELTY CHARACTERISTICS:

Shiny, fringed leaves with red center, winter beauty, uniqueness in the garden or combination planter

## CULTURAL RECOMMENDATIONS:

CONTAINER SIZE:

SOWING: 288 cell 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 plug finish= ~ 1.0 mS/cm

PLUG FINISH TIME: 4-5 weeks in a 288 tray

FINISHING:

TRANSPLANT: 30-35 days after sowing

DAYS TO FLOWER: Approximately 90 days from sow to color

TEMPERATURE: 65-75°F day / below 55°F nights for approximately 2 weeks

EC: 2.0-3.5 mS/cm (pour through method)

pH: 5.7-6.4

COMMON DISEASE/PESTS: Birds can be a problem on young plants grown outside

- 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. But 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.

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 D

*Ref. April 30, 2013*

<http://www.takii.com/wp-content/uploads/Flower-Kale-Glamour-Rev-D.pdf>

NOTES:

- To control early stretch, use a lower starter charge, and lower moisture

