

**GrowerFacts Extra**  
**Helenium Dakota Gold**  
Additional Culture Research  
from

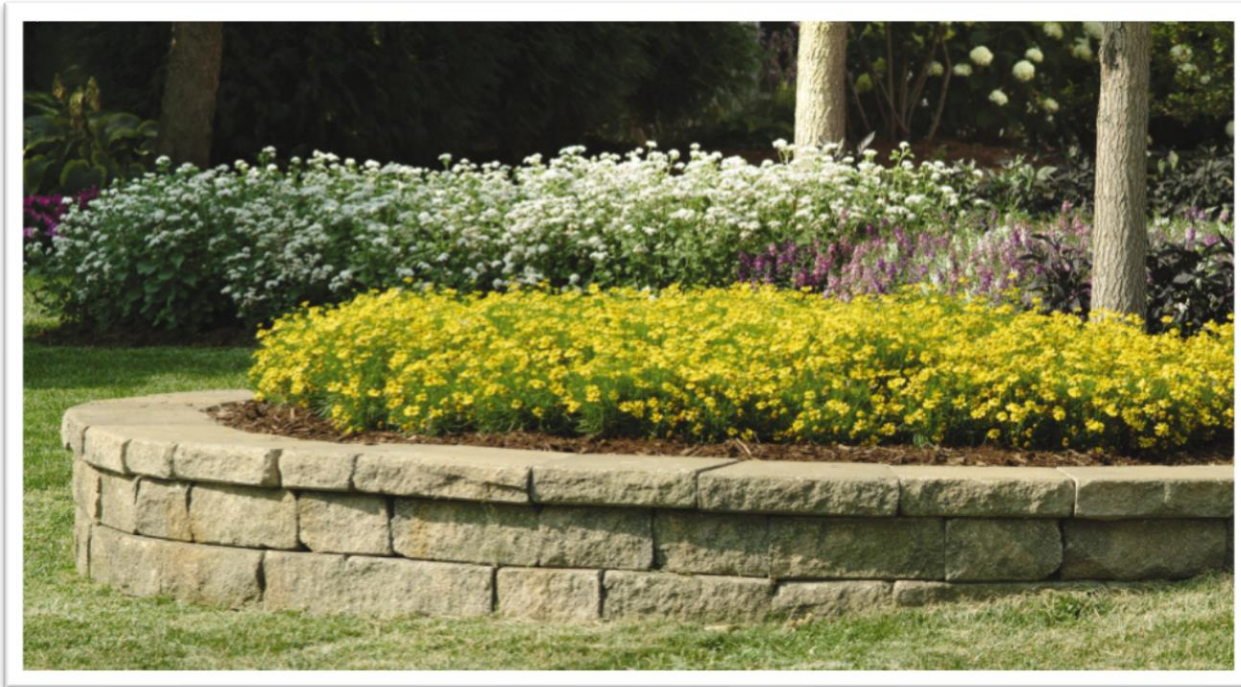
**PanAmerican Seed®**

# Helenium Dakota Gold

Photoperiod and PGR Response, published year 2017

PanAmericanSeed.

**ANNUALS CULTURE**



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Photoperiod Response, published year 2017

PanAmericanSeed.

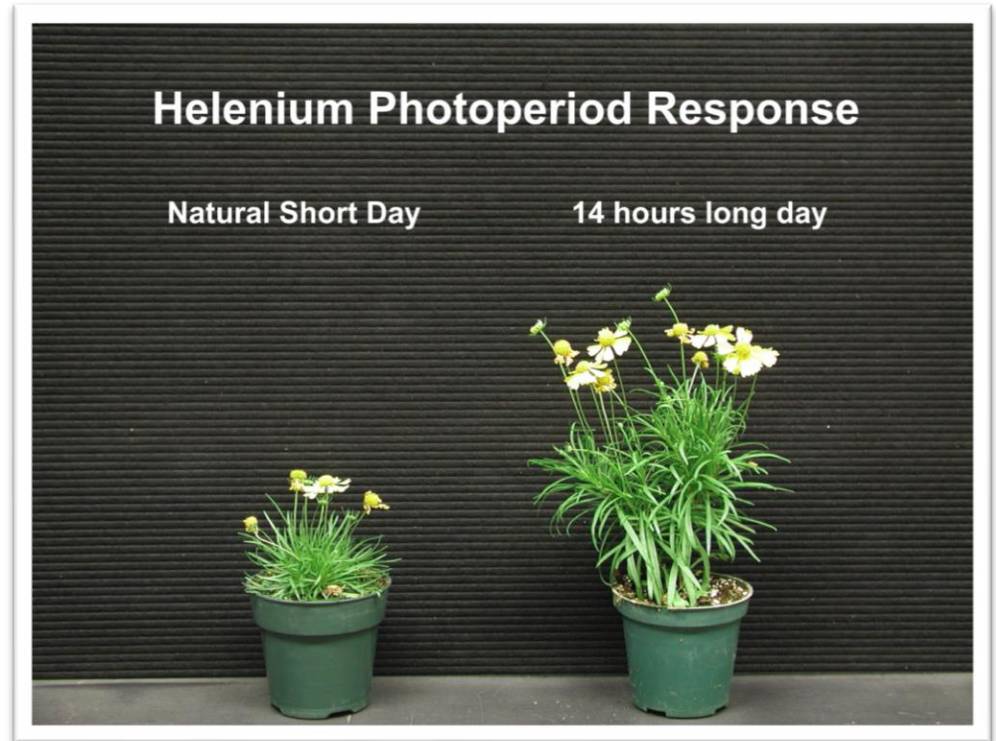
## ANNUALS CULTURE

### INTRODUCTION

To determine the effects of photoperiod on Dakota Gold.

### CONCLUSION

Plants will flower regardless of daylength and the number of days to flower is not affected by daylength.



# Helenium Dakota Gold

Photoperiod Response, published year 2017

PanAmericanSeed.

## ANNUALS CULTURE

### CONCLUSION CONTINUED

Photoperiod does not effect flowering but does effect the plant form. Plants grow slowly when grown under daylengths shorter than 12 hours. Plants become very flat or even rosette when grown under daylengths shorter than 10 hours.



# Helanium Dakota Gold

PGR Response, published year 2017

PanAmericanSeed.

## ANNUALS CULTURE

### INTRODUCTION

To determine the best PGR and application.

### CONCLUSION

B9 5,000ppm spray at 2 weeks after transplant will control height and extend shelf life of plant.

