



GrowerFacts Extra
Ruellia Southern Star
Additional Culture Research
from

PanAmerican Seed®

Southern Star Ruellia

Culture Research, published 2019

PanAmericanSeed.

ANNUALS

INTRODUCTION

Culture information for Ruellia Southern Star.

YOUNG PLANT CULTURE

- Plug tray size 406 or 288
- Germinate at 72-76°F
- Light not required
- Cover with vermiculite
- Moisture level 4
- No PGRs needed
- Plug crop time 5-6 weeks



White, Pink and Blue

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FINISHING PLANT CULTURE: Container size

- Packs, 4", and quarts at 1ppp
- 5" and 6" pots at 3ppp

Southern Star Blue



1801 Pack

4" Pot

6" Pot

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FINISHING PLANT CULTURE: Photoperiod Response

- Ruellia will bloom under any daylength
- Crop time to flowering is 5-7 days faster under short days

Southern Star White



10 hours

11 hours

12 hours

14 hours

16 hours

Night
Interruption

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FINISHING PLANT CULTURE

- Ruellia loves heat and high light: Flowering increases as light intensity increases
- Crop time is 10 weeks from transplant in Spring finish
- Crop time is 8 weeks from transplant in Summer finish

