

ZYGOCACTUS

Zygocactus Liner Cultural Information Sheet

The following notes and recommendations are provided for your further information on this crop. Cultural data is based upon various experiences and may vary some depending upon geographic location.

FINISHING PERIOD - 4" ~ 6" ~ 8"

A.	Pot 1 Liner into 4" Pot:	22 - 24 weeks	1 per 3" (4ppp)
B.	Pot 2-3 Liners into 6" Pot:	26 - 30 weeks	2 per 3" (4ppp)
C.	Pot 3-5 Liners into 8" Basket:	26 - 30 weeks	3 per 3" (4ppp)

SPACING

4" - Pot tight for entirety of crop

6" - Pot tight for first 14 weeks, then provide space as hanging or on bench.

LIGHT (Vegetative Growth)

Excessive light and temperature is detrimental. Shading often necessary to provide optimal 1,500 to 2,000 F.C. and to reduce temperature. Day length should be no less than 13 hours.

TEMPERATURE (Vegetative Growth)

62 - 68 °F nights. Day temperature ideally should not exceed 80°F.

FLOWER INDUCTION:

Photoperiod and temperature may be altered to control flowering of zygocactus. Begin flower inductive treatments when plants have achieved desired vegetative growth:

Photoperiod: May be controlled by black clothing crop: day length should not exceed 10 hours

Temperature: 55 - 60°F nights. Days should not exceed 80° F.

Flowering should begin 7 - 10 weeks following flower induction.

H₂O:

Zygocactus should not be allowed to dry out!

SOIL:

Well drained medium is best.

FERTILIZATION:

150 ppm N as liquid feed. Reduce or discontinue fertilization 4 to 6 weeks prior to start of short day treatment to encourage hardening-off and bud initiation.

DISEASES:

Pythium: May cause low bud count and wilting
(Use Subdue or Banrot at recommended rates)

Phytophthora: May cause leaf segments to rot and fall apart
(Use Subdue or Banrot at recommended rates)

PESTS:

Very few. At times, fungus gnats may be a problem

Azatin - Controls gnats well as drench

Duraguard - controls gnats well as spray

Drench with predator nematode for larva of fungus gnats

