

GENERAL GROWING PROTOCOLS

PLEASE SEE INDIVIDUAL PLANT CARDS FOR SPECIFIC GROWING INFORMATION

GROWING MATERIALS:

- Media = Pre-moistened seed starter mix with mycorrhizae; worm castings added 10% by volume.
- Container Types = Deep, tapered, 72 cell seedling trays (cell size: 1.63" top dia. X 3.25" deep) & 18 cell trays.
- Seeds per cell & Depth = See individual plant cards.

GREENHOUSE GERMINATION ENVIRONMENT:

- Heat Mat to maintain soil temperature at 72 degrees F
- Seeded trays placed in germination chamber
- Watering = Fine mist spray
- Germination Period = 1 to 2 weeks



MAINTENANCE/ESTABLISHMENT:

- When true leaves appear, thin to 1 seedling. If/When crowding occurs, trim large leaves by $\frac{1}{3}$ to $\frac{1}{2}$.
- Fertilizing = after true leaves appear, consider scheduled feedings.
- Pests = Monitor and manage for fungus gnats and other potential pests.
- Harden off seedlings in 72 cell trays before moving outside and up-potting.

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GENERAL GROWING PROTOCOLS *continued*

UP-POTTING:

- Once seedlings are rooted and easily pull free from 72 cell trays, up-pot into 18 cell trays.

FIELD PLANTING:

- After plants easily pull free from 18 cell trays they are ready for the field.
- See individual plant cards for recommended soil type, sun exposure and spacing.

FIELD NOTES:

- Place mulch around plants to suppress weeds and retain moisture.
- Weeding necessary until plants gets established.
- Prune 2nd year plants in late spring to keep them more compact.

POST-SEED PRODUCTION TASKS:

- Supplement soil if needed.
- Application of beneficial nematodes if needed.
- Rows should be mulched with straw or leaves.
- Do NOT fully cut stems back until spring.
- Dry collected seed in a warm, dry place out of the sun, see General Seed Saving Protocol card for further instructions on storing and stratifying seed.

