

## Tagetes filifolia Dropshot

<b>Life cycle</b>	Herb / Annual
<b>Family / Origin</b>	Asteraceae / Latin America
<b>Popular uses</b>	Herb with anise flavor for salads, soups and cooked dishes. Great for mixed containers, garden beds, borders and microgreen production
<b>Mature plant height</b>	20-25 cm (8-10")
<b>Mature plant width</b>	20-25 cm (6-10")
<b>Pot size</b>	Packs, 8-15 cm (3-6") pots and quart/liter pots
<b>Plants per pot</b>	1 plant in small pots 3 plants in large containers
<b>Sun exposure</b>	Full sun
<b>Water requirements</b>	Normal to reduced
<b>Flowering time</b>	N/A; blooms insignificant (short day plant)
<b>Media</b>	Using a well-drained, porous media is best to prevent over watering pH 5.5-6.2 EC 0.5-1.4 (75-210 ppm N)
<b>Growing temperature</b>	Start at 18-20°C (64-68°F) After rooting, reduce temperature to 15-18°C (59-64°F) Avoid wet conditions at night
<b>Light</b>	Dropshot is sensitive to day length. Shorter days result in faster bud initiation and earlier flowering
<b>Fertilizer needs</b>	Balanced N:P:K fertilizer as needed recommended EC 1.4-1.8 (210-270 ppm N)
<b>Crop time</b>	10 weeks in small pots 12 weeks in larger containers
<b>Hardiness zone</b>	N/A



### Description

Annual herb with a noticeable licorice/anise flavor

### Growth regulators

Not applicable for herbs

### Common diseases

Botrytis – avoid wet foliage at night

### Common pests

Aphids, Snails and Slugs

### Pinching

No need, although frequent cutting will enhance regrowth

## Plug production

<b>Seed forms</b>	De-tailed and Coated
<b>Seed count</b>	1.000-1.200 seeds/gram (28.000- 34.000 seeds/oz); varies by lot!
<b>Recommended plug size</b>	288-128
<b>Seeds cell</b>	1-3
<b>Vermiculite cover</b>	Normal
<b>Stage 1 Germination</b>	Media pH 5.5 to 6.3 Medium moisture: keep medium saturated Medium soil temperature: 20-22°C (68-72°F) Fertilizer: EC 0.5-1.0 (75-150 ppm N)
<b>Stage 2 Stem and cotyledon</b>	Reduce moisture levels to achieve optimal root penetration and prevent fungal diseases Avoid wet foliage after nightfall Temperature: 18-20°C (64-68°F) Fertilizer level: EC 0.5-1.0 (75-150 ppm N)
<b>Stage 3 Growth and development</b>	Moisture: reduce moisture levels and allow medium to dry slightly between watering, but do not allow plants to wilt Temperature: 18-20°C (64-68°F) Fertilizers: EC 1.4-1.8 (210-270 ppm N)
<b>Stage 4 Ready for transplanting</b>	Moisture: reduce moisture levels and allow medium to dry slightly between watering, but do not allow plants to wilt Temperature: 16-18°C (61-64°F) Fertilizers: see stage 3
<b>Plug crop time</b>	4-5 weeks
<b>Approximate finish time</b>	6-10 weeks
<b>Special tips</b>	Plants should be grown dry and watered evenly when necessary The crop needs good air circulation in well-ventilated conditions