

## Pepper (Edible Potted) Piñata

(*Capsicum annuum*)

Potted Plants Culture (revised 02/22/19)

- Unique assortment is bred for shorter production times.
- Compact growth means no PGRs are needed.
- Good retail shelf life.
- Excellent indoor/outdoor performance.

### General Information

| Exposure | Bloom Season | Height                 | Spread           | Spacing |
|----------|--------------|------------------------|------------------|---------|
| Sun      | Summer       | 8-10 in.<br>(20-25 cm) | 8 in.<br>(20 cm) |         |

### Germination

| Seed Form | Recommended Plug Size | Seeds/Cell | Plug Crop Weeks | Days to Germinate | Initial Media pH/EC            | Cover Seed |
|-----------|-----------------------|------------|-----------------|-------------------|--------------------------------|------------|
| RAW       | 288                   | 1          | 3-4             | 5-6               | 5.4-5.8 pH<br>0.8-1.2 mmhos/cm | No         |

### Plug Production

|                    | Stage 1                                | Stage 2                                 | Stage 3                                 | Stage 4                                 |
|--------------------|--|---|---|---|
| <b>Moisture</b>    | Level 4                                | Level 3-4                               | Level 2-4                               | Level 2-4                               |
| <b>Temperature</b> | 70-73°F<br>(21-23°C)                   | 68-70°F<br>(20-21°C)                    | 68-70°F<br>(20-21°C)                    | 68-70°F<br>(20-21°C)                    |
| <b>Light</b>       | Optional                               | 1,000-2,500 f.c.<br>(10,800-26,900 Lux) | 1,000-2,500 f.c.<br>(10,800-26,900 Lux) | 2,500-5,000 f.c.<br>(26,900-53,800 Lux) |
| <b>Fertilizer</b>  | Less than 100 ppm N - Less than 0.7 EC | 100 to 175 ppm N - 0.7 to 1.2 EC        | 175 to 225 ppm N - 1.2 to 1.5 EC        | 175 to 225 ppm N - 1.2 to 1.5 EC        |
| <b>PGR</b>         |  |   | uniconazole/2.5 ppm/Spray               | uniconazole/2.5 ppm/Spray               |

### Propagation Key Tips

To ensure a uniform crop, growth regulator should be applied with a fine mist 10 to 12 days after sowing. An application of uniconazole 2.5 ppm will help control plant size. To bench germ: Make sure trays are watered before covering. Flat covering: first place one layer of reemay, then one layer of white plastic on top of that. Remove plastic after 8 to 10 days. Keep reemay wet. Remove reemay after another 2 to 3 days.

### Growing on to Finish

| Growing on Temperature                               | Target Media pH/EC             | Fertilizer                             | Daylength   |
|--|--------------------------------|--|-------------|
| (day) 68-80°F (20-27°C)<br>(night) 66-70°F (19-21°C) | 5.5-5.9 pH<br>1.8-2.5 mmhos/cm | More than 300 ppm N - More than 2.0 EC | Day Neutral |

### Crop Scheduling

| Container Size | Plugs/Pot | Crop Time  | Season | PGR |
|----------------|-----------|------------|--------|-----|
| 5"/6"/1 Gallon | 1 (ppp)   | 16 (weeks) | Spring | -   |
| 5"/6"/1 Gallon | 1 (ppp)   | 14 (weeks) | Summer | -   |

## Fertilizer Notation

Especially when plants are grown very dry, it's important to use higher EC approximately once a week when plants are watered from below. Ensure sufficient Ca by the end of the crop.

## Common Problems

The most common pest with Capsicum is Thrips. We recommend putting up sticky cards (1 per 20-ft./6-m table).

## Finishing Key Tips

Plant plugs deeply. Water from below to keep surface of media dry. It is especially important to grow plants dry until flowering, allowing some wilt between watering. To optimize plant growth, space as soon as the plants touch. Keep the plants very dry from spacing to flowering to avoid stretch. Due to the weight of the fruit, we recommend staking plants to stabilize plants during shipment.

NOTE: Growers should use the information presented here as guidelines only. PanAmerican Seed recommends that growers conduct a trial of products under their own conditions. Crop times will vary depending on the climate, location, time of year, and greenhouse environmental conditions. It is the responsibility of the grower to confirm the treatment is available in their region as well as read and follow all the current label directions relating to the products. Nothing herein shall be deemed a warranty or guaranty by PanAmerican Seed of any products listed herein. PanAmerican Seed's terms and conditions of sale shall apply to all products listed herein.

## Variety Pictures

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Piñata



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PanAmericanSeed™

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