# GrowerFacts

## Pepper Aji Rico F<sub>1</sub>

(Capsicum baccatum)

Vegetables Culture (revised 11/01/23)

- Unique, hybrid hot pepper has more vigour, higher yield and earlier ripening than O.P. heirlooms.
- · Narrow, conical fruit with delicate citrus flavour and medium heat is crispy and thin-walled perfect fresh or cooked, green or red.
- Best in-ground; large indeterminate plants benefit from a support.
- · Also available as organic seed.

### **General Information**

| Exposure | Bloom Season | Height                  | Spread                   | Spacing                 |
|----------|--------------|-------------------------|--------------------------|-------------------------|
| Sun      | Summer       | 30-36 in.<br>(76-91 cm) | 36-48 in.<br>(91-122 cm) | 24-36 in.<br>(61-91 cm) |

### Germination

| Seed Form | Recommended<br>Plug Size | Seeds/Cell | Plug Crop Weeks | Days from 50% to maximum germination | Initial Media<br>pH/EC (1:2) | Cover Seed  |
|-----------|--------------------------|------------|-----------------|--------------------------------------|------------------------------|-------------|
| RAW       | 288                      | 1          | 5-6             | 5-7                                  | 5.8-6.2 pH<br>0.75 mmhos/cm  | Light cover |

### **Plug Production**

|             | Stage 1                                   | Stage 2                                   | Stage 3                                 | Stage 4                                 |
|-------------|---|---|---|---|
| Moisture    | Level 4                                   | Level 3-4                                 | Level 2-4                               | Level 2-4                               |
| Temperature | 70-78°F<br>(21-26°C)                      | 68-72°F<br>(20-22°C)                      | 65-70°F<br>(18-21°C)                    | 62-67°F<br>(17-19°C)                    |
| Light       | 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) |
| Fertiliser  | Less than 100 ppm N<br>(Less than 0.7 EC) | Less than 100 ppm N<br>(Less than 0.7 EC) | 100 to 175 ppm N<br>(0.7 to 1.2 EC)     | 100 to 175 ppm N<br>(0.7 to 1.2 EC)     |

#### **Fertiliser Notation**

Peppers are very sensitive to high salts, particularly high ammonium, during germination. Keep ammonium levels to less than 10 ppm.

#### **Propagation Key Tips**

Height can be controlled by withholding fertiliser, avoiding overwatering, growing under high light conditions and using DIF when possible. If necessary, uniconazole (Sumagic) at the rate of 2.5 to 5 ppm can be applied at 2 weeks after sowing for height control. Repeat 2 weeks later if needed.

### **Growing on to Finish**

| Growing on<br>Temperature | Target Media<br>pH/EC (1:2) | Fertiliser       | Daylength |
|---------------------------|-----------------------------|------------------|-----------|
| (day) 68-80°F (20-27°C)   | 5.5-6.2 pH                  | 100 to 175 ppm N | -         |
| (night) 65-70°F (18-21°C) | 1.0 mmhos/cm                | (0.7 to 1.2 EC)  |           |

#### **Days to Green Fruit**

50-55

#### **Days to Ripe Fruit**

70-75

### **Crop Scheduling**

| Container Size       | Plugs/Pot | Crop Time   | Season | PGR |
|----------------------|-----------|-------------|--------|-----|
| Cell Pack            | 1 (ppp)   | 4-6 (weeks) | Spring | -   |
| 4"/4.5"/Quart/10 cm  | 1 (ppp)   | 4-6 (weeks) | Spring | -   |
| 5"/6"/1 Gallon/15 cm | 1 (ppp)   | 5-7 (weeks) | Spring | -   |

### **Finishing Key Tips**

Large plant habit. Performs best when grown in-ground and with support.

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**





Aii Rico

Aji Rico