

## Herb (Basil) Purple Ruffles

(Ocimum basilicum)

Vegetables Culture (revised 02/15/23)

- Ornamental variety has fragrant, ruffled, deep purple leaves with mild anise flavour. *All-America Selections National Winner.*

### General Information

| Exposure | Bloom Season        | Height                  | Spread                  | Spacing                 |
|----------|---------------------|-------------------------|-------------------------|-------------------------|
| Sun      | Summer, Late Summer | 18-24 in.<br>(46-61 cm) | 18-24 in.<br>(46-61 cm) | 18-26 in.<br>(46-66 cm) |

### Germination

| Seed Form | Recommended Plug Size | Seeds/Cell | Plug Crop Weeks | Days from 50% to maximum germination | Initial Media pH/EC (1:2)   | Cover Seed |
|-----------|-----------------------|------------|-----------------|--------------------------------------|-----------------------------|------------|
| RAW       | 288                   | 6-10       | 4-5             | 2-4                                  | 5.5-5.8 pH<br>0.75 mmhos/cm | Yes        |

### Plug Production

|                    | Stage 1                                   | Stage 2                                   | Stage 3                                   | Stage 4                                 |
|--------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|-----------------------------------------|
| <b>Moisture</b>    | Level 4                                   | Level 3-4                                 | Level 2-3                                 | Level 2-3                               |
| <b>Temperature</b> | 68-74°F<br>(20-23°C)                      | 65-70°F<br>(18-21°C)                      | 65-70°F<br>(18-21°C)                      | 62-65°F<br>(17-18°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>Fertiliser</b>  | Less than 100 ppm N<br>(Less than 0.7 EC) | 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)     |

### Propagation Key Tips

Can be directly sown into final container.

### Growing on to Finish

| Growing on Temperature                               | Target Media pH/EC (1:2)   | Fertiliser                          | Daylength |
|------------------------------------------------------|----------------------------|-------------------------------------|-----------|
| (day) 65-70°F (18-21°C)<br>(night) 62-65°F (17-18°C) | 5.5-6.2 pH<br>1.0 mmhos/cm | 100 to 175 ppm N<br>(0.7 to 1.2 EC) | -         |

### Crop Scheduling

| Container Size       | Plugs/Pot | Crop Time   | Season | PGR |
|----------------------|-----------|-------------|--------|-----|
| Cell Pack            | 1 (ppp)   | 3-4 (weeks) | Spring | -   |
| 4"/4.5"/Quart/10 cm  | 1 (ppp)   | 3-4 (weeks) | Spring | -   |
| 5"/6"/1 Gallon/15 cm | 1-3 (ppp) | 4-5 (weeks) | Spring | -   |

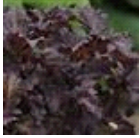
### Finishing Key Tips

Seed can be directly sown into finish containers.

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

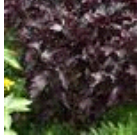
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PanAmerican Seed Co.  
622 Town Road, West Chicago, Illinois, USA, 60185  
+1 800-231-7065 [PanAmSeed.com](http://PanAmSeed.com)

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