

## Ornamental Oregano Kirigami

(*Origanum x hybrida*)

Annuals Culture (revised 11/07/23)

**Plug crop time:** 5 to 6 weeks

**Transplant to finish:** 9 to 11 weeks

- The perfect patio plant, this eye-catching, non-culinary oregano features large purple-green bracts, rose flowers and clear, light green foliage, with a delicious fragrance to attract pollinators.
- Dense, mounded, slightly trailing plant has a tighter and fuller habit than standard vegetative varieties, so it holds better in shipping and on the retail bench.
- Heat and drought tolerant, with an eye-catching display of texture from Spring until Autumn.
- Also perfect for hanging baskets, or in borders and rock gardens; can also be dried for use in dried flower arrangements.
- Higher light and cooler night temperatures accent the purple bract colour.

### General Information

| Exposure | Bloom Season        | Height                 | Spread                  | Spacing                 |
|----------|---------------------|------------------------|-------------------------|-------------------------|
| Sun      | Late Spring, Summer | 8-10 in.<br>(20-25 cm) | 12-14 in.<br>(30-36 cm) | 14-18 in.<br>(36-46 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                   | 4          | 5-6             | 4-5                                  | 5.8-6.5 pH<br>0.75 mmhos/cm | No         |

### Plug Production

|                    | Stage 1              | Stage 2                                   | Stage 3                                 | Stage 4                                 |
|--------------------|----------------------|---|---|---|
| <b>Moisture</b>    | Level 4              | Level 3                                   | Level 3-2                               | Level 2                                 |
| <b>Temperature</b> | 68-72°F<br>(20-22°C) | 65-68°F<br>(18-20°C)                      | 65-68°F<br>(18-20°C)                    | 60-65°F<br>(16-18°C)                    |
| <b>Light</b>       | Light                | 2,000-2,500 f.c.<br>(21,500-26,900 Lux)   | 2,000-2,500 f.c.<br>(21,500-26,900 Lux) | 3,500-5,000 f.c.<br>(37,700-53,800 Lux) |
| <b>Fertiliser</b>  |                      | 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)     |
| <b>PGR</b>         |                      |   | daminozide/1,000-1,500 ppm/Spray        | daminozide/1,000-1,500 ppm/Spray        |

### Propagation Key Tips

Do not plant plug too deep, same level as medium. Provide an active growing climate and avoid growing wet. Grow on dry side.

### Growing on to Finish

| Growing on Temperature                               | Target Media pH/EC (1:2)       | Fertiliser                          | Daylength         |
|--|--------------------------------|-------------------------------------|-------------------|
| (day) 65-68°F (18-20°C)<br>(night) 60-65°F (16-18°C) | 5.8-6.5 pH<br>1.2-1.5 mmhos/cm | 175 to 225 ppm N<br>(1.2 to 1.5 EC) | Obligate Long Day |

### Daylength Notation

Long day required, critical daylength 14 hrs.

## Crop Scheduling

| Container Size               | Plugs/Pot | Crop Time     | Season      | PGR                              |
|------------------------------|-----------|---------------|-------------|----------------------------------|
| 4"/4.5"/Quart/10 cm          | 1 (ppp)   | 10-12 (weeks) | Late Spring | daminozide 1,500-2,000 ppm Spray |
| 5"/6"/1 Gallon/15 cm         | 1 (ppp)   | 11-13 (weeks) | Late Spring | daminozide 1,500-2,000 ppm Spray |
| 10" Pot or HB/3 Gallon/25 cm | 3-5 (ppp) | 12-13 (weeks) | Late Spring | daminozide 1,500-2,000 ppm Spray |
| 4"/4.5"/Quart/10 cm          | 1 (ppp)   | 9-10 (weeks)  | Summer      | daminozide 1,500-2,000 ppm Spray |
| 5"/6"/1 Gallon/15 cm         | 1 (ppp)   | 9-11 (weeks)  | Summer      | daminozide 1,500-2,500 ppm Spray |
| 10" Pot or HB/3 Gallon/25 cm | 3-5 (ppp) | 10-12 (weeks) | Summer      | daminozide 2,000-2,500 ppm Spray |

## Common Problems

Susceptible to Botrytis, Stem Rot, and Crown Rot, especially under outdoor moist, too wet conditions. Grow indoors if you have are unable to grow relative dry in your outside conditions.

## Finishing Key Tips

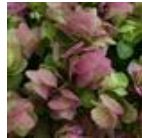
Needs an active growing climate, grow on dry side, with higher light levels. Best to grow indoors, if you have frequent rain. Apply low to moderate fertilisation and moderate irrigation. Let well-drained media dry between watering. Cannot stand wet conditions; will result in stem and root rot. The bracts will develop much deeper purple colour when plants are exposed to high light (12 to 15 mol·m<sup>-2</sup>·d<sup>-1</sup>) and cool night conditions (lower than 50°F/10°C). If you have dry climate, grow outside for deepest purple bract colour. Kirigami reacts well to daminozide, and it should be used at lower concentrations with multiple applications to avoid stunting. Avoid using daminozide once colour is starting on the bracts, to prevent bleaching. With its versatile use, there is no specific number of PGR applications. It is easy to mold to your desired look or container size.

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



Kirigami



Kirigami



Kirigami



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