

PERENNIAL

PROPAGATION

Santolina Open Cultivar(s)

Mazus reptans



TRAY & ROOTING

Form	Unrooted Cuttings (URC)
Rooting Hormone	No
Tray Size(s)	72, 105
Plants Per Cell	1
Wks. From Stick To Transplant	3-4
Pinch?	Yes
Days from stick to pinch	14-21

FERTILITY

Fertilize Through Mist?	No
Fertilizer Rate	50-75 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])
EC Range	Low: (0.8-2.0 mS via SME)
pH Range	5.8-6.2

TEMPERATURE

Average Soil Temperature	18-22°C
Average Air Temperature	14-18°C

IRRIGATION

Irrigation Frequency	Level 3: Keep media moderately moist with mild dry cycles
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LIGHT

Supplemental	No
Benefits From Shade?	No

POTENTIAL DISEASES

Botrytis, root and stem rot, powdery mildew

POTENTIAL PESTS

whitefly, aphids

PGR SUGGESTIONS

- Optional 1 ppm Bonzi (0.4% Paclobutrazol) drench
- Optional 300-500 ppm Florel (3.9% Ethephon)

CULTIVAR LIST

Purple



TIPS

- PGRs are definitely required to keep growth under control in liner stage.

WE'RE HERE TO HELP YOU GROW

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FINISHING

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VERNALIZATION

Vernalization Required? **No**

Vernalization Duration Minimum **N/A**

Vernalization Temperature **N/A**

CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
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10-12 cm	1	4-5
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15-16 cm	2	5-8
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FERTILITY

Fertilizer Rate 50-100 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])

EC Range **Low: (0.8-2.0 mS via SME)**

pH Range **5.8-6.2**

TEMPERATURE

Day Temperature **13-18°C**

Night Temperature **7-13°C**

IRRIGATION

Irrigation Frequency **Level 4: Keep media moderately moist at all times**

LIGHT

Photoperiodic requirements **Long day: 12+ hours daily**

Supplemental? **None**

Benefits From Shade? **Yes**

PINCHING

Finishing Pinch? **Yes**

Transplant to pinch (days) **14-21**

POTENTIAL DISEASES

Botrytis, root and stem rot, powdery mildew

POTENTIAL PESTS

whitefly, aphids

PGR SUGGESTIONS

- 3-5 ppm Bonzi (0.4% Paclobutrazol) drench
- 3750 ppm B-Nine (85% Daminozide)



TIPS

- As soon as pots are full, ship to avoid excessive runners and unnecessary tangle.
- Pinch plants to encourage branching and improve growth habit.

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FEATURES AND BENEFITS

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KEY INFORMATION

First Year Flowering?	Yes
Bloom Time	Spring
Exposure	Full Sun to Part Sun
Hardiness Zone	5-8
Height	10-20 cm
Width	15-30 cm

DESCRIPTION

Great low growing evergreen (in southern winters) groundcover with earth hugging habit and vibrant purple or white flowers.

CONSUMER APPEAL

- Low maintenance and easy to care for, Mazus is a perennial that can fill multiple niches in the landscape making it a valuable accent plant.
- The numerous white or purple blooms are excellent for pollinators.

GARDEN ATTRIBUTES

- Mazus is a wonderful groundcover for along paths or in between stepping stones. It can also be planted along borders, in rock gardens, and cottage gardens.
- A great option for consistently moist or wet soils. Although it prefers moist well drained soils, it can tolerate clay soils. The trick is to dig a larger hole than the plant actually requires, loosen up the soil around the plant to give it an easier start. As a wise man once said, "dig a \$15 hole for a \$5 plant".
- Mazus reptans was declared a Plant of Merit by the Missouri Botanical Garden. These plants are selected for their outstanding quality and dependable performance in a Midwestern climate.

NATIVITY

Himalayan Mountains

COMPANION PLANTS

Agastache, Monarda, Phlox, Alstroemeria

COMMON NAME(S)

creeping mazus



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