

PERENNIAL

PROPAGATION

Ajuga Princess Series

Ajuga reptans



TRAY & ROOTING

Form	Unrooted Cuttings (URC)
Rooting Hormone	No
Tray Size	72, 105
Plants Per Cell	1
Days In Mist	5-7
Wks. From Stick To Transplant	4-5
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	0.8-2.0 mS via SME
pH Range	6.0-6.5

TEMPERATURE

Average Soil Temperature	65-72°F (18-22°C)
Average Air Temperature	65-72°F (18-22°C)

IRRIGATION

Irrigation Frequency	Level 3: Keep media moderately moist with mild dry cycles- do not over mist
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LIGHT

Supplemental	No
Benefits From Shade?	No

POTENTIAL DISEASES

Botrytis, Root and Stem Rot

POTENTIAL PESTS

Aphids, White Fly

PGR SUGGESTIONS

- 300-500 ppm Florel (3.9% Ethephon)
- 3-5 ppm Sumagic (0.055% Uniconazole)



TIPS

- Avoid burying growing point, this will promote root rot and/or ruin the plant habit.

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FINISHING

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VERNALIZATION

Vernalization Required?	Yes
Vernalization Duration Minimum	6-8 weeks
Vernalization Temperature	35-40°F (1.6-4.4°C)

CONTAINER SIZE	PLANTS PER POT	TRANSPLANT TO FINISH (WEEKS)
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4 in./Qt. (10-12 cm)	1	4-6
6 in./Gal. (15-16 cm)	1	6-8
8-10 in./2-3 Gal. (20-25 cm)	3	9-11

FERTILITY

Fertilizer Rate	100-200 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])
EC Range	0.8-2.0 mS via SME
pH Range	5.5-6.2

TEMPERATURE

Day Temperature	55-65°F (13-18°C)
Night Temperature	45-55°F (7-13°C)

IRRIGATION

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

Photoperiodic requirements	Long Day Facultative: 12+ Hours Daily
Supplemental?	None
Benefits From Shade?	Yes

PINCHING

Finishing Pinch?	No
Transplant to pinch (days)	N/A

POTENTIAL DISEASES

Botrytis, Root and Stem Rot

POTENTIAL PESTS

Aphids, White Fly

PGR SUGGESTIONS

- 1000-2500 ppm B-Nine (85% Daminozide)
- 1-2ppm Bonzi (0.4% Paclobutrazol) drench as needed



TIPS

- Maintain night temperatures as low as possible to keep plants compact.

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FEATURES AND BENEFITS

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KEY INFORMATION

First Year Flowering?	No
Bloom Time	Early Spring to Early Summer
Exposure	Part Sun
Hardiness Zone	4-9
Height	4-6 inches (10-15 cm)
Width	12-24 inches (30-60 cm)

COMPANION PLANTS

Heuchera, Helleborus, Monarda

COMMON NAME(S)

bugleweed, bugleherb, common bugle

DESCRIPTION

One of the best groundcovers for sunny or shady areas, Ajuga has beautiful foliage and lovely flowers; a perfect duo.

CONSUMER APPEAL

- The short flower-packed spikes help to attract bees.
- Resistant to both deer and rabbits. Ajuga has also shown tolerance to the allelopathic chemicals produced by black walnut trees.

GARDEN ATTRIBUTES

- A superb groundcover, especially when early flowering impact is desired. The unique foliage also gives gardeners the choice of growing this plant as an accent piece or as part of a combination.
- The slow-paced spread of this perennial make it a manageable ground cover that won't get out-of-hand but will still provide a carpeted look where needed; perfect for locations where turf is difficult to establish or maintain.
- Ajuga prefers moderate moisture and rich humusy soils with good drainage though it will tolerate moderately dry soils once established. Can tolerate clay soils if not overwatered.
- Established dense stands of this groundcover help to prevent weeds by smothering them before they have a chance to establish themselves. Despite some claims to the contrary, Ajuga is not a stepable and should not be subjected to foot traffic. Very few, if any, perennials are actually "stepable", destructive foot-falls should be avoided.

NATIVITY

Found in Europe, Northern Africa, and Southwestern Asia.

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