

PERENNIAL

## PROPAGATION

# *Ajuga 'Chocolate Chip'*

*Ajuga tenorii*



### TRAY & ROOTING

|                               |                                |
|-------------------------------|--------------------------------|
| Form                          | <b>Unrooted Cuttings (URC)</b> |
| Rooting Hormone               | <b>No</b>                      |
| Tray Size                     | <b>72, 105</b>                 |
| Plants Per Cell               | <b>1</b>                       |
| Days In Mist                  | <b>5-7</b>                     |
| Wks. From Stick To Transplant | <b>4-5</b>                     |
| Pinch?                        | <b>Yes</b>                     |
| Days from stick to pinch      | <b>14-21</b>                   |

### FERTILITY

|                         |                                                                              |
|-------------------------|------------------------------------------------------------------------------|
| Fertilize Through Mist? | <b>No</b>                                                                    |
| Fertilizer Rate         | <b>50-75 ppm N (20-6-22 or 22-5-16 [15-0-15 under low-light conditions])</b> |
| EC Range                | <b>0.8-2.0 mS via SME</b>                                                    |
| pH Range                | <b>6.0-6.5</b>                                                               |

### TEMPERATURE

|                          |                          |
|--------------------------|--------------------------|
| Average Soil Temperature | <b>65-72°F (18-22°C)</b> |
| Average Air Temperature  | <b>65-72°F (18-22°C)</b> |

### IRRIGATION

|                      |                                                                  |
|----------------------|------------------------------------------------------------------|
| Irrigation Frequency | <b>Level 3: Keep media moderately moist with mild dry cycles</b> |
|----------------------|------------------------------------------------------------------|

### LIGHT

|                      |           |
|----------------------|-----------|
| Supplemental         | <b>No</b> |
| Benefits From Shade? | <b>No</b> |

### 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

## *Ajuga 'Chocolate Chip'*

*Ajuga tenorii*



### VERNALIZATION

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

| CONTAINER SIZE | PLANTS PER POT | TRANSPLANT TO FINISH (WEEKS) |
|----------------|----------------|------------------------------|
|----------------|----------------|------------------------------|

|                                     |          |             |
|-------------------------------------|----------|-------------|
| <b>4 in./Qt. (10-12 cm)</b>         | <b>1</b> | <b>4-6</b>  |
| <b>6 in./Gal. (15-16 cm)</b>        | <b>1</b> | <b>6-8</b>  |
| <b>8-10 in./2-3 Gal. (20-25 cm)</b> | <b>3</b> | <b>9-11</b> |

### FERTILITY

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

### TEMPERATURE

|                   |                          |
|-------------------|--------------------------|
| Day Temperature   | <b>55-65°F (13-18°C)</b> |
| Night Temperature | <b>45-55°F (7-13°C)</b>  |

### IRRIGATION

|                      |                                                                  |
|----------------------|------------------------------------------------------------------|
| Irrigation Frequency | <b>Level 3: Keep media moderately moist with mild dry cycles</b> |
|----------------------|------------------------------------------------------------------|

### LIGHT

|                            |                                              |
|----------------------------|----------------------------------------------|
| Photoperiodic requirements | <b>Long Day Facultative: 12+ Hours Daily</b> |
| Supplemental?              | <b>None</b>                                  |
| Benefits From Shade?       | <b>Yes</b>                                   |

### PINCHING

|                            |            |
|----------------------------|------------|
| Finishing Pinch?           | <b>No</b>  |
| Transplant to pinch (days) | <b>N/A</b> |

### 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

# Ajuga 'Chocolate Chip'

*Ajuga tenorii*



### KEY INFORMATION

|                       |                                     |
|-----------------------|-------------------------------------|
| First Year Flowering? | <b>No</b>                           |
| Bloom Time            | <b>Early Spring to Early Summer</b> |
| Exposure              | <b>Part Sun</b>                     |
| Hardiness Zone        | <b>4-9</b>                          |
| Height                | <b>3-6 inches (8-15 cm)</b>         |
| Width                 | <b>12-24 inches (30-60 cm)</b>      |

### 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.

### COMPANION PLANTS

*Heuchera, Helleborus, Monarda*

### COMMON NAME(S)

bugleweed, bugleherb, common bugle



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