

# Geum (Avens)

## 30ct Plug

### Container:

Trade 1 Gallon Container

### Finish:

8-10 weeks

### When To Plant:

Late winter to late spring

### Growing Temperature:

60-65° F

### Soil pH:

5.8-6.4

### Fertility:

Geum will grow well under low to moderate fertility levels. Using water soluble fertilizers, apply 150-200 ppm of nitrogen as needed, or use a constant liquid feed program at rates of 75-100 ppm nitrogen. If using controlled release fertilization, apply as a top dressing on the soil surface using the moderate labeled rate. This can also be incorporated into the potting media at a rate equivalent to 0.9 to 1.1 pounds of elemental nitrogen per yard of media.

### Planting Level:

Liner soil line should be placed even with container soil line.

### Lighting:

Day neutral, will flower under any day length.

### Holding Temperature:

50-60° F

### EC Level:

1.5-2.0 pour through method

### Vernalization:

Cold beneficial. Flowers earlier and more profusely following a cold treatment.

### Pests and Diseases:

Aphids, black vine weevil, leafminers and spider mites can sometimes be problematic.

### Potting and Timing:

Plant in late winter to late spring in a well-drained soilless media.

### Moisture:

Keep uniformly moist, but not consistently wet.

Average irrigation.

### PGRs/Pinching:

For control of flower height use Bonzi at 30 ppm or Sumagic at 5 ppm as stems begin to emerge from the foliage. Several applications may be needed at 7-10 day intervals.

### Grower Tips:

If early season sales are required, it is recommended to plant small plugs in late summer or early fall to bulk and vernalize before forcing into flower.



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