



1. [Home](#)

Geum coccineum

## Koi

- FastraX perennial: First year flowering without vernalization
- Perfect for early spring production
- Compact plant habit
- Good uniformity
- Intense orange color

[Bookmark](#)

[Recommend](#)

[Print](#)

**Crop Time**

Spring: 16 - 17 weeks

**Height ?**

8 ? / 20 cm

**Exposure**

Sun

**Seed Form**

ApeX

**Heat Zone**

9-3

**Hardiness Zone**

5a-7b

**Best Uses**

Landscape

## **Culture guide**

**Usage**

Perennial, first year flowering. For use in mixed planters, borders and rock gardens

**Sow time**

February-May for flowering from May onwards; June-August for flowering in the following year

**Sowing method**

Double-sow in plugs

**Germination**

10-15 days at 64-68 °F (18-20 °C). Light is required for germination. Keep relative humidity above 90 %.

## **Growing on**

After plants have rooted out reduce growing temperatures to 54-59 °F (12-15 °C).

## **Media**

Use a friable, coarse-fibered substrate with a pH of 5.5-6.5.

## **Temperature**

12-18 °C (54-64 °F) or grow outdoors. Vernalization is not required for the plants to initiate flowers. However, if vernalized, plants produce a higher number of flowering stems in the second year. Plants may be overwintered in house at 3-5 °C (37-41 °F) or in the field. Force at 12-15 °C (54-59 °F).

## **Fertilization**

Requires medium to high nutrient levels.

---

Stage I Starts with the radicle breaking through the testa. The roots are touching the medium. Ends with fully developed cotyledons.

Stage II Starts from fully developed cotyledons. Ends with the fully developed true leaf or true leaf pair.

Stage III Starts from the fully developed true leaf or true leaf pair and ends with 80% of the young plants being marketable.

Stage IV All young plants are ready for sale and in the process of being hardened off. This stage lasts about 7 days.

The cultural recommendations are based on results from trials conducted under Central European conditions. Different conditions in other parts of the world may lead to deviations in

results achieved.

[Download](#)