

# Torenia fournieri F1 Little Kiss



# SAKATA®

Little Kiss is a compact, uniform Torenia series with great performance in garden beds or large containers, excellent as a component plant in mixed combinations.

- ✿ Very easy to produce with a short cropping window
- ✿ Good pack and pot performance
- ✿ Naturally compact so does not need PGR
- ✿ Good basal branchig
- ✿ Continuously flowering in full sun or partial shade



Annual



Bedding + mixed  
combo



Upright



20 cm



15 cm



Bedding Plant



Half shade + full sun



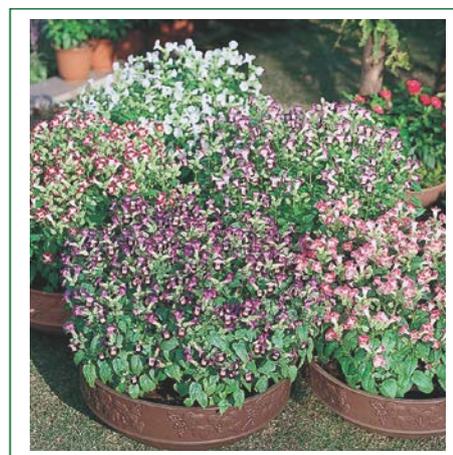
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Pellet



10.5 cm



## Culture Guide

### Plug Culture

- Stage 1** (days 1-6) Single sow seed into a plug cell filled with a well-drained mix with a pH of 5.5 - 5.8 and an EC <0.6 mmhos (1:2 slurry). Light is necessary for germination so if using a chamber supply 110-1.100 lux. Maintain a soil temperature of 24°C Supply medium moisture but not overly saturated which reduces seedling quality.
- Stage 2** (days 7-13) After the seedlings emerge reduce the temperature to 18-20°C and provide good air movement. After cotyledons appear, apply a light feed of 50-75 ppm N using a well-balanced calcium nitrate based formulation. Maximum light level is 32,000 lux. Supplemental lighting during low light conditions will help build plant body and reduce stretching. After cotyledons appear, apply a light feed of 50-75 ppm N using a well balanced calcium nitrate based formulation, such as 15-5-15.
- Stage 3** (days 14-28) Maintain optimum air temperature and raise fertilizer rates to 75-100 ppm N as seedlings progress. Optimum EC level is 0.8-1.0 mmhos. Allow the plants to dry slightly between irrigations to maintain a healthy root system. Increase rate to 75-100 ppm N.
- Stage 4** (days 29-35) The plugs should have well-formed roots and are approaching transplant stage. Transplant on a timely basis to avoid plant stretch. Air temperature can be dropped to 16 C to hold plug trays for a few days If desired, B-Nine (daminozide) at 0.15-.025% / 1,500-2,500 ppm can be applied during the latter half of stage 4 to tone the seedlings.

### Pack & Pot Culture

- In general** Torenia can be finished in packs, pots and hanging baskets. It also makes a nice component plant for mixed containers.
- Media** Select a porous media that drains well. This is particularly important during the cool season when temperatures and light levels are low, and media is slow to dry. Media pH: 5.5-5.8. Media EC: <0.6 (1:2 slurry).
- Transplanting** Plant one plug for 10 cm pots and 3 plugs for 12 cm pots.
- Temperature** Optimum temperature is 18-21°C during the day and 16-18°C at night. Night temperatures below 16°C may cause leaf curl and leaf discolouration ranging from yellow to red.
- Fertilizer** Constant liquid feed with balanced fertilizer at 100-150 ppm N to promote good root development. Optimum E.C. is 1.0-1.5.
- Lighting** 54,000 to 76,000 lux is ideal for Torenia. A light shade in Summer may be necessary to control temperature. In mid-Winter supplemental lighting is recommended.
- Growth regulators** Due to its compact nature, chemical growth regulation should not be necessary. However, Torenia does respond to B-Nine (daminozide) and Bonzi (paclobutrazol).

<b>Pests &amp; diseases</b>	Botrytis, Pythium, Root Rot.
<b>Crop schedule</b>	Plug crop time: 4 to 5 weeks. Pack crop time from transplant: 7 to 8 weeks. 10 cm crop time from transplanting: 8 to 9 weeks.

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*All information given is intended for general guidance only and is believed to be accurate. Cultural details are based on Northern Hemisphere conditions and Sakata cannot be held responsible for any crop damage related to the information given herein. Application of recommended growth regulators and chemicals are subject to local legislations and manufacturer's label instructions.*