## Gypsophila muralis Gypsy

Gypsy has masses of finely textured flowers on airy, rich flowering plants. Gypsy Compact White is a real eyecatcher, with wellmounded plants and fresh white blooms on dark green foliage. Attractive alone or in mixed combinations in containers or baskets.

- Easy to grow, short crop time for more profits
- Versatile production for packs, pots or hanging baskets
- Compact, neat mounded habit
- Stays in constant bloom eye-catching at retail







## **Culture Guide**

Plug Culture	
Stage 1	(days 1-5) Multi sow plug trays with 8-10 seeds (raw seed) or one multipellet per cavity filled with a sterile and well-drained media. Optimum pH is 5.5-6.5. Lightly cover the seed with coarse vermiculite only as seeds require light to germinate. Maintain a temperature of 20°C. Multi-seed pellets are available to facilitate sowing.
Stage 2	(days 6-21) After seedlings emerge, lower the temperature to 15-16°C and place seedlings in a bright and well-ventilated area. Fertilize with 75 ppm N to promote strong growth.
Stage 3	(days 22-35) Optimum EC level is 1.0-1.2 (1:2 slurry). It is best to water early in the day to prevent botrytis. Fertilize at 150 ppm N using a well-balanced calcium nitrate based formulation.
Stage 4	(day 36) The plugs are approaching transplant stage. Reduce fertilizer to prepare the plants for transition to the final container.
Pack & Pot Culture	
In general	Gypsophila is suited for cell packs, 10-12 cm pots, hanging baskets or as a component in mixed containers and baskets.
Media	Use a well-drained sterile media with a pH between 5.5-6.5.
Transplanting	Give extra attention on watering after transplanting: plants should never be allowed to dry out.
Temperature	Optimum growing temperature is 15-16°C, but plants tolerate higher temperatures. Higher temperatures, especially >30°C, will reduce flowering.
Fertilizer	Use of a well-balanced calcium nitrate based fertilizer at 150 ppm N produces strong and healthy plants. Optimum EC level is 1.2 mmhos (1:2 slurry). Adding Osmocote to outdoors pots will maintain the fertilizer level during rainy periods.
Lighting	Gypsophila does best in full sun in cool Summer areas or partial sun in warm summer areas.
Growth	Gypsophila Gypsy is naturally compact and generally does not require chemical growth regulation.
regulators	However, under low light conditions or for small pot production, the use of B-Nine (daminozide) is effective in reducing plant height.
Pests &	Aphids, Botrytis, Rhizoctonia and Pythium.
diseases	
Crop schedule	Cell pack: 8-9 weeks from sowing. 10-12 cm pots: 12-13 weeks from sowing. Hanging baskets: 16 weeks.

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.