

# Silene interspecific F1 Rosalyn Rosy pink



<b>Life cycle</b>	Perennial
<b>Family/origin</b>	Caryophyllales/North America
<b>Popular uses</b>	Mixed containers, flowering pots, perennial beds and hanging basket
<b>Mature plant height</b>	35-40 cm (14-16")
<b>Mature plant width</b>	40-50 cm (16-20")
<b>Pot size</b>	10-15 cm (4-6") pots
<b>Plants per pot</b>	1 3 for 15 cm (6") or larger, 3-5 for hanging basket
<b>Sun exposure</b>	Full sun
<b>Water requirements</b>	Reduced, avoid wet conditions
<b>Flowering time</b>	Late spring, summer
<b>Media</b>	A well-drained, porous media is best to prevent over watering pH 5.5-6.2 EC 0.7-1.2 (100-175 ppm)
<b>Growing temperature</b>	Start at 18-20°C (64-68°F) Lower the temperature after root at 15-18°C (59-64°F) Avoid wet conditions at night
<b>Light</b>	N/A
<b>Fertilizer needs</b>	Balanced N:P:K fertiliser as needed recommended, use calcium based fertilizers EC 1.4-2.5 (175-225 ppm)
<b>Crop time</b>	First year flowering 18-20 weeks, overwinter flowering late spring-summer sales
<b>Hardiness zone</b>	5-9



Rosy-pink

## Growth regulators

Responds to: Daminozide (Dazide, B-Nine) Paclobutrazol (Bonzi)

## Common Diseases

Wet foliage needs to be avoided to prevent Botrytis. Leafspots and Fusarium

## Common Pests

Spider mites, Aphids and Thrips

## Pinching

No need but a single pinch is recommended for a better branching. Croptime is 1-2 weeks longer

## Crop type

Overwinter and First year flowering (no vernalisation needed)

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## Plug Production



<b>Seed forms</b>	Raw and profi-seeds
<b>Seed count</b>	3,000-3,500 sds/gr (84,000-98,000 sds/oz) <i>Varies by lot!</i>
<b>Recommended plug size</b>	250
<b>Seeds cell</b>	3-4
<b>Vermiculite cover</b>	Normal
<b>Stage 1 Germination</b>	Media pH 5.5 to 6.3 Moisture: keep medium saturated Growing medium temperature: 20-22°C (68-72°F) Fertilizer levels: EC 0.5-1 (75-100 ppm)
<b>Stage 2 Stem and cotyledon</b>	Reduce moisture levels to obtain optimum root penetration and to prevent fungal diseases. Prevent wet foliage after nightfall Temperature: 18-20°C (65-68°F) Fertilizer levels: EC 0.7-1.2 (100-175 ppm)
<b>Stage 3 Growth and development</b>	Moisture: reduce moisture levels and allow medium to dry between watering. Do not allow plants to wilt Temperature: 18-20°C (65-68°F) Fertilizers: as stage 2 To prevent stretching alternate with potassium nitrate at EC 1.2-1.5 (175-225 ppm)
<b>Stage 4 Ready for transplanting</b>	Moisture: reduce moisture levels and allow medium to dry between watering. Do not allow plants to wilt Temperature: 13-15°C (54-59°F) Fertilizers: see stage 3
<b>Plug crop time</b>	5-6 weeks
<b>Approximate finish time</b>	First year flowering 12-15 weeks, overwinter flowering late spring-begin summer sales
<b>Special tips</b>	Do not allow the plants to dry out, this might cause premature flowering but a too wet media will keep the plant vegetative The production period depends on the light intensity (of the year) and the cultivation measures