Arenaria montana
Summer White

Central Europe

Summer White
Summer White Compact
Summer Lemon Compact

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## Finished Plant *Arenaria montana* Summer White

<table>
<thead>
<tr>
<th>Varieties</th>
<th>Type</th>
<th>Leaf colour</th>
<th>Pot size</th>
<th>Plants/m² finished</th>
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</thead>
<tbody>
<tr>
<td>Summer White</td>
<td>vigorous</td>
<td>green</td>
<td>15 cm</td>
<td>16 plants/m²</td>
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<tr>
<td>Summer White Compact</td>
<td>compact</td>
<td>green</td>
<td>13 cm</td>
<td>20 plants/m²</td>
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<tr>
<td>Summer Lemon (Compact)</td>
<td>compact</td>
<td>green</td>
<td>13 cm</td>
<td>20 plants/m²</td>
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### Scheduling from X-tray 264 for 13 cm pot without pinch.

Growing outside from mid of April onwards gives more compact, stronger plants. If frost is forecasted for the next two or three days wait for going outside. Frost in a later stage will not harm the plants.

<table>
<thead>
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<th>39</th>
<th>41</th>
<th>43</th>
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**Inside**

**Outside**
Arenaria Summer White is an Arenaria from Cuttings which flowers without the need of cold. Next to that it flowers the whole summer without a break. Next to Summer White now Summer White Compact and Summer Lemon Compact are available. For the Compact types there is no need for using PGR and they are perfect for 10,5 to 13 cm pots. For bigger pots still the more vigorous variety can be used.

**Fertilization**
Use 2.5 – 3.0 kg/m³ of slow release fertiliser as a base level. Feeding with extra levels of nitrogen and calcium will speed up the culture.

**Spacing**
Spacing on time during the culture period is crucial to avoid stretched and uncontrollable growth, especially in the indoor phase.

**Light**
After hardening off Arenaria can handle full sunlight.

**Irrigation**
Don’t grow too wet. Arenaria is used to be grown a bit dryer and can handle it.

**Diseases**
Arenaria is sensitive for rust, preventive spraying is necessary. If growing too wet Pyhium/Phytophthora and Botrytis might be an issue.
# Recommendations

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<th>Culture week</th>
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<td>EC feeding in mS/cm</td>
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## Legend

### Soil moisture level

- **5** saturated: water is easily observed. When the substrate is touched, water moves out freely from top to bottom.
- **4** moist: the substrate is black but not glistening. When the substrate is touched, there is water, but virtually no water movement.
- **3** moist: the substrate is dark but not glistening. When the substrate is touched, there is water, but virtually no water movement.
- **2** medium: the substrate turns dark to medium brown. There is no water movement when touched.
- **1** dry: the substrate changed color to very light brown.

### Culture stages Cuttings / Seeds

- callus development / germl, radicle emergence
- root development / germ2, cotyledon expansion
- leaf development / plug bulking
- plug finishing / plug finishing

### EC zones feeding mS/cm

- **1** 0,5–1,0 mS/cm
- **2** 1,0–1,5 mS/cm
- **3** 1,5–2,0 mS/cm
- **4** 2,0–2,5 mS/cm
- **5** 2,5–3,0 mS/cm
- **6** 3,0–3,5 mS/cm

### EC zones growing medium mS/cm (Sonneveld 1:1,5)

- **1** 0,5–0,75 mS/cm
- **2** 0,75–1,0 mS/cm
- **3** 1,0–1,25 mS/cm
- **4** 1,25–1,5 mS/cm
- **5** 1,5–1,75 mS/cm
- **6** 1,75–2,0 mS/cm
- **7** 2,0–2,25 mS/cm

### Temperature zones

- **1** 0–6°C
- **2** 5–6°C
- **3** 8–12°C
- **4** 12–16°C
- **5** 14–18°C
- **6** 16–18°C
- **7** 18–20°C
- **8** 20–22°C
- **9** >22°C

### Light zones

- **1** total darkness
- **2** short day <12 h/short day treatment
- **3** shaded
- **4** no-shading / natural light
- **5** supplemental light > 14 h,long day treatment
- **6** night interruption

### Shading

- **1** shading > 250 Wm2
- **2** shading > 450 Wm2
- **3** shading > 750 Wm2

- **ST** sticking URC
- **RD** root development
- **SC1** sowing no Vermiculite cover
- **SC2** sowing plus light Vermiculite cover
- **SC3** sowing plus medium Vermiculite cover
- **SC4** sowing plus thick Vermiculite cover
- **RE** radicle emergence
- **Cot** cotyledon
- **M2** mist day and night
- **M3** mist day - dry night
- **W** end mist
- **FC** fleece cover
- **PC** plastic cover

### Fertilizer

- **N : K 1 : 2**
- **N : K 1 : 3**

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**Arenaria montana Summer White**