



Arenaria montana Blizzard








Central Europe
North Europe



Blizzard
Blizzard Compact

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Finished Plant *Arenaria montana* Blizzard

Varieties 	Type 	Leaf colour 	Pot size 	Plants/m ² finished 
Blizzard	vigorous	green	15 cm	16 plants/m ²
Blizzard Compact	compact	green	13 cm	20 plants/m ²

Calendar Week	33	35	37	39	41	43	45	47	49	51	1	3	5	7	9	11	13	15	17	19	21	23	25	
Scheduling from X-tray 264 for 13 cm pot without pinch.	P															F	F							
		P																F	F					
			P														F	F						
				P														F	F					

Inside
 Outside

Cultivation Advice

Arenaria Blizzard is a typical Arenaria for overwintering with flowering in spring. For an annual growing with flowering in summer choose Summer White! Absolutely winterhardy perennial which can be grown inside and outside.



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, especiall 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

Culture guideline for potting week 35 as an example

Culture week	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31
Handling	P		S													F
Temperature D/N	outside production															
Light	☀															
Shading	☀															
Humidity																
Moisture	2															
pH	5,5–6,5															
EC growing medium	1,2 mS/cm															
EC feeding in mS/cm	1,5 mS/cm															
Fertilizer	N : K 1 : 2								N : K 1 : 3							

Legend

Soil moisture level

	5 saturated: water is easily observed. When the substrate is touched, water moves out freely from top to bottom.
	4 wet: water is not easily observed. When the substrate is touched, there is very little movement of water from top to bottom.
	3 moist: the substrate is black but not glistening. When the substrate is touched, there is water, but virtually no water movement.
	2 medium: the substrate turns from 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 / germ1, 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 0–5°C
	2 5–8°C
	3 8–12°C
	4 12–14°C
	5 14–16°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 W/m2
	2 shading > 450 W/m2
	3 shading > 750 W/m2

ST	sticking URC	PC	plastic cover
RD	root development	L	lift cover
SC₀	sowing no Vermiculite cover	G	gapping
SC₁	sowing plus light Vermiculite cover	TP	transplanting
SC₂	sowing plus medium Vermiculite cover	T	ypl transplanting
SC₃	sowing plus thick Vermiculite cover	C	cover to protect from frost
RE	radicle emergence	PGR	PGR treatment (spray)
Cot	cotyledon	PD	PGR treatment (drench) or heavy spray
M₁	mist day and night	<	pinch
M₂	mist day – dry night	DB	disbud
W	end mist	P	potting
FC	fleece cover	S	spacing
PC	plastic cover	F	flowering
		LF	leaf removal and maintenance