

Erysimum linifolium







Central Europe



Super Bowl & Erysisitible

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Finished Plant **Erysimum**

Series 	Type 	Leaf colour 	Pot size 	Plants/pot	Potting week	Weeks
Super Bowl & Erysistible	cutting	dark green	10.5–15 cm	1	9-39	March-Sept

Remarks

Erysimum can be grown without overwintering and flowering in the first year OR with overwintering and flowering in Spring

Calendar Week	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Summer sales	P												F							
			P											F						
					P										F					
							P									F				
Calendar Week	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Autumn sales	P								F											
			P								F									
					P								F							
Calendar Week	35	37	39	41	43	45	47	49	51	1	3	5	7	9	11	13	15	17	19	21
Spring sales	P													F	F	F	F			
		P												F	F	F	F			
			P											F	F	F	F			

Cultivation Advice

Erysimum can be used for sales from Spring to Autumn. Super Bowl and Eryristible are winter hardy series compared to other more "annual" varieties on the market. In overwintered culture it should be grown inside but can handle light frost. Be aware: Super Bowl Purple will always be 1-2 weeks earlier than the others. Perfect for an early start! Use 1.5 – 2.0 kg/m³ of slow release fertilizer as a base level.



Pests

Aphids, Whitefly



Diseases

Downy Mildew, Powdery Mildew, Botrytis
Very often Erwinia is a problem, here especially Eryristible is much more tolerant than other genetics.



Spacing

Give them enough space as early as possible, side shoots will develop much better.



Irrigation

Don't grow to wet, especially in winter



PGR Applications






Compact genetics, PGR in general not necessary. Be aware of Super Bowl Compact Purple which is much more compact than the others.

Recommendations





Culture week	1	3	5	7	9	11	13	15	17	19	21	23	25	27
Handling														
Temperature D/N	protect against frost													
Light	not required													
Shading	full sun, after hardening off, plants can handle full sunlight													
Humidity	<80%													
Moisture	3													
pH	5,5–6,5													
EC growing medium	1,5-2,0 mS/cm													
EC feeding in mS/cm	1,5-2,0 mS/cm													
Fertilizer	N : K 1 : 2													

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	>C	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