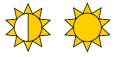
# SUNSTRONG™

**Erysimum linifolium** 





SUNSTRONG™ Yellow



- Cold Hardiness 6 9
- No vernalization or cooling required (First Year Flowering)
- · Early spring flower response
- Heat tolerant for continued flowering in summer months
- Mature height and width is
  50 cm x 46 cm (20 x 18 inches)

### More varieties in the SUNSTRONG™ series:



SUNSTRONG™ Violet



SUNSTRONG™ Orange Imp.



SUNSTRONG™ Bicolor Purple

For additional technical growing information:







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**Erysimum linifolium** 



#### **PROPAGATION TIPS**

Stick on priority – Number 3 out of 4 categories







Flowering time

Width

Height

Spring / Summer Flowering

38 - 46 cm (15 - 18")

41 - 51 cm (16 - 20")

Average Time	Temperature	Hormone	Fertilization	Fungicide	
5 weeks	Weeks 1 - 2 21° - 22°C (70°-72° F)	No	Weeks 1-2 50 ppm N	Spray fungicide to control Botrytis and bacteria day of sticking	
	Weeks 3 - 5 18° - 20° C (65° - 68° F)		Weeks 3-5 100 to 125 ppm N	Day of sticking & Week 2	



Irrigation specification – Spray with adjuvant the day of sticking/Remove from mist as soon as possible



Erysimum is day neutral. The SunStrong™ series will flower early enough for most regions. Daminozide at 1500 to 2500 ppm week 4.

Rooting	рН	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 1	5.6 / 6.0	0.80	70 / 72 F (21 / 22 C)	50 ppm N in mist	Not required		Day of sticking	
Week 2	5.6 to 6.0	.80 to .90	70 / 72 F (21 / 22 C)	50 ppm N in mist			Second fungicide app	
Week 3	5.8 to 6.2	.80 to .90	Cool to 68 / 70 F (20 / 21 C)	Feed 100 ppm to 150 ppm				
Week 4	5.8 to 6.2	.80 to .90	68 to 70 F (20 to 21 C)	Feed 100 to 150 ppm		Daminozide as needed		Pinch recommended
Week 5	5.8 to 6.2	.80 to .90	65 F (18 C)	Feed 100 to 150 ppm		Daminozide as needed		

For additional technical growing information:





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**Erysimum linifolium** 



### **FINISHING TIPS**

- A second pinch will shape plants and promote even flower response
- Allow soil to dry between irrigations

Average Time (from liners)	Temperature	Pinch/ Daylength Modification	Fertilization	Plant Growth Regulator	
8 to 9 wks	Average Day		100 150 ppm N	Daminozide spray	
15 cm (1 gallon)	(16°C)	Pinch –	100 - 150 ppm N	application @ 2000 – 3750 ppm Paclobutrazol 1 to 2	
9 to 10 wks		Suggested day of transplant	Soil EC 1.0 - 1.2		
20 cm (2 gallon)			pH 5.8 to 6.2	ppm drench	

		Recommended Chemicals			
Dooto	Aphids	ACETAMIPRID, FLONICAMID, IMIDACLOPRID, DICHLORVOS			
Pests	Thrips	METHIOCARB, ACRINATHRIN, ABAMECTIN, DICHLORVOS, SPINOSAD			
	Botrytis	CYPRODINIL+FLUDIOXONIL, IPRODIONE, POLYOXIN			
Diseases	Pythium	PROPAMOCARB			
	Phytophthora	PROPAMOCARB			



- <u>PGR</u> Spray Daminozide at 2000 to 3750 ppm on finished plants early in crop schedule / Paclobutrazol drench application at 1 to 2 ppm for finishing if required
- Maintain good airflow and allow plants to dry before nightfall
- Scout for Aphids, Mites and Thrips
- <u>Drench</u> after transplant for Botrytis and Pythium / Phytophthora

Finishing	рН	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 6 Transplant	5.8 to 6.2	.08 to 1.0	65° to 68° F (18° to 20°C)	feed 100 to 150 ppm		Daminozide as needed	Drench fungicide after transplant	Control of Pythium & Phytophthora
Week 6 to 13	5.8 to 6.2	0.8 to 1.2	50° to 60° F (10° to 16°C)	feed 100 to 150 ppm		Paclobutrazol Drench at 1 to 2 ppm		Paclobutrazol 1 to 2 ppm drench when plants reach 85% of desired size

For additional technical growing information:

