

SUNSTRONG™

Erysimum hybrida

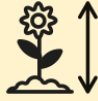
- First year Flowering, no vernalization or bulking required
- No cooling needed
- Heat and humidity tolerant
- A large garden plant that consumers will enjoy in their landscape
- Will flower through the season
- Suitable for small pots programs
- Have a nice delicate scent



Upright



38-45 cm
15-18 in



45-60 cm
18-24 in



Zone
6-10

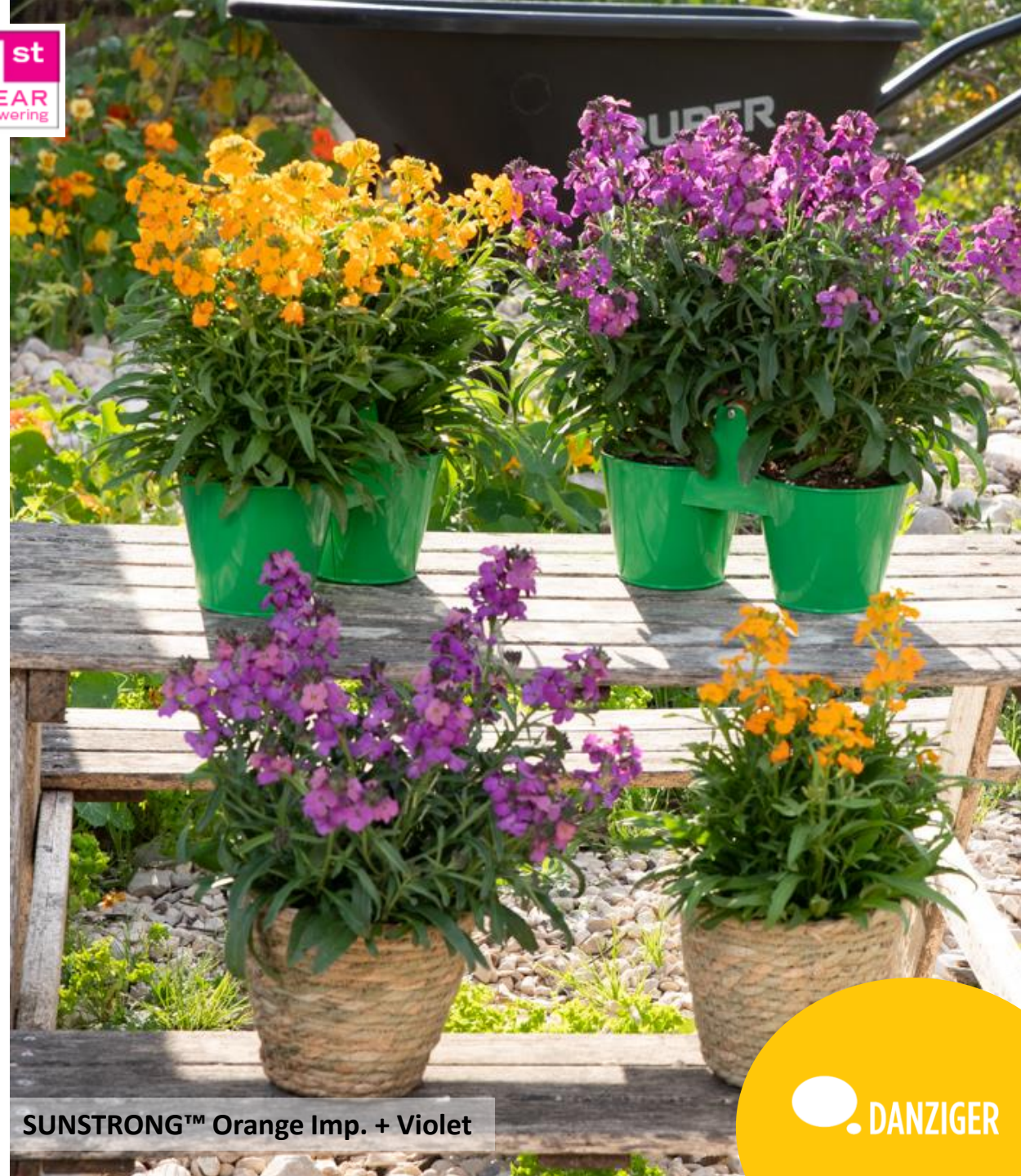


Landscape



10-18
Gal+

1st
YEAR
Flowering



SUNSTRONG™ Orange Imp. + Violet

DANZIGER

The SUNSTRONG™ series



SUNSTRONG™ Yellow
ER-20-596



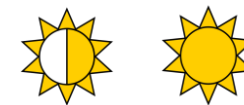
SUNSTRONG™ Orange Imp.



SUNSTRONG™ Bicolor Purple



SUNSTRONG™ Violet



Stick on priority – Number 3 out of 4 categories

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

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



– **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. Pinch week 4 or at transplant.



- A second pinch will shape plants and promote more uniform 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	Pinch – Suggested week 4 or day of transplant	100 - 150 ppm N	Daminozide spray application @ 2000 – 3750 ppm Paclobutrazol 1 to 2 ppm drench
15 cm (1 gallon)	(16°C)			
9 to 10 wks	Multiple plants per container for 20 cm or larger		Soil EC 1.0 - 1.2 pH 5.8 to 6.2	
20 cm (2 gallon)				

Finishing	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 6 Transplant	5.8 to 6.2	.08 to 1.0	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	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



- **PGR** - 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
- **Drench** after transplant for Botrytis and Pythium / Phytophthora

Pests	Aphids	ACETAMIPRID, FLONICAMID, IMIDACLOPRID, DICHLORVOS
	Thrips	METHIOCARB, ACRINATHRIN, ABAMECTIN, DICHLORVOS, SPINOSAD
Diseases	Botrytis	CYPRODINIL+FLUDIOXONIL, IPRADIONE, POLYOXIN
	Pythium Phytophthora	PROPAMOCARB / MEFENOXAM
	Rhizoctonia	AZOXYSTROBIN / ETRIDIAZOLE / FLUDIOXONIL / PCNB