

EARLY BIRD™

Delosperma cooperi

- First year Flowering, no vernalization or bulking required
- Heat and drought tolerance
- Low water consumption
- First to open in the morning
- Good flower coverage
- Early blooming



Semi Trailing



10-15 cm



20-25 cm



10-13 Qt,
Gal+



Spring



Landscape



4-9



1st
YEAR
Flowering

SANDGEM™

Delosperma cooperi

- First year Flowering, no vernalization or bulking required
- Large bright flowers on a tight habit
- Great for landscape use and combinations
- Works well in drought/heat tolerant programs



Semi Trailing



10-13 cm
4-5 in



30-41 cm
12-16 in



15-24
Qt, Gal+



Hanging
Basket



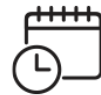
Ground
cover



Landscape



4-9



Spring /
Summer
Flowering

1st
YEAR
Flowering



SANDGEM™ Gold

The SANDGEM™ series

1st
YEAR
Flowering



Sandgem™ Ember Improved
DE-Z-60



Sandgem™ Fuchsia Improved
DE-Z-61



Sandgem™ Purple
DE-Z-63



Sandgem™ Scarlet
DE-Z-50



Sandgem™ Yellow



Sandgem™ White

SPLENDID™

Delosperma cooperi

- Very large bright flowers with white center
- Low water requirements
- Heat tolerance



10-13 cm



36-46 cm



4-9



Landscape



1st
YEAR
Flowering

EARLY BIRD™ & SANDGEM™ & SPLENDID™

Delosperma cooperi

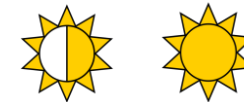
For additional information and availability:

[EARLY BIRD™](#)

[SANDGEM™](#)

[SPLENDID™](#)

Stick on priority – Number 2 out of 4 categories



PROPAGATION TIPS

Average Time	Temperature	Hormone	Fertilization	Fungicide
4 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 - 4 20° - 21° C (68° - 70° 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	5.5 / 6.5	0.80	22 / 23 C	50 ppm N in mist			Day of sticking	
Week 2	5.5 to 6.5	.80 to .90	22 / 23 C	50 ppm N in mist			Second fungicide app	
Week 3	5.5 to 6.5	.90 to 1.0	Cool to 20 / 21 C	Feed 100 ppm to 150 ppm				Pinch week 3 or at transplant
Week 4	5.5 to 6.5	1.0 to 1.2	20 to 21 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



– Delosperma are day neutral and prefers bright light conditions for maximum flowering. Daminozide at 1500 to 2000 ppm week 3 if required. Pinch in liner tray week 3 to increase branching.

EARLY BIRD™ & SANDGEM™ & SPLENDID™

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Delosperma cooperi

- High quality plants and increased flowering are obtained with high light
- Cool temperatures may create stress and develop yellow stems (at tips)/when temperatures are warm, the plants will remain green
- Maintain soil on drier side

Average Time (from liners)	Temperature	Pinch/ Daylength Modification	Fertilization	Plant Growth Regulator
7 to 9 wks	Average Day	Pinch –Suggested week 3 or day of transplant	100 - 150 ppm N	Daminozide spray application @ 2000 – 3750 ppm
15 cm (1 gallon) 1 ppp	(20° to 21° C)			
9 to 11 wks			Soil EC 1.2- 1.5 pH 5.5 to 6.3	
20 cm (2 gallon) 1 ppp				

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

FINISHING TIPS



- Cool temperatures may create yellowing at the end of plant stems
- Maintain good airflow and allow plants to dry before nightfall.
- Scout for Aphids, Mites and Scale
- Drench after transplant for Rhizoctonia and Pythium / Phytophthora

Finishing	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 5 Transplant	5.5 to 6.3	1.0 to 1.2	20° to 21° C	feed 100 to 150 ppm		Daminozide as needed	Drench fungicide after transplant	Control of Pythium & Rhizoctonia
Week 6 to 14	5.5 to 6.3	1.2 to 1.5	20° to 21° C	feed 100 to 150 ppm				