

CLASS	SERIES/VARIETY	PLUG SIZE	SEEDS/ CELL	COVER SEED?	GERM. TEMP.	DAYS FOR 50% TO MAX. GERM.	PLUG CROP WEEKS	FINISH PROGRAM	PHOTOPERIOD	GROWING ON TEMP.
ALYSSUM	Clear Crystal® Series, Easter Bonnet Series	288	5-6	Yes	70-72°F (21-22°C)	3-4	4	306 Pack, 1 (ppp), 4-6 (weeks), Late Spring 4"/4.5"/Quart, 1 (ppp), 7 (weeks), Late Spring	Day Neutral	(day) 60-75°F (16-24°C) (night) 55-60°F (13-16°C)
ANGELONIA	Serena® F1 Series, Serenita® F1 Series	288	1	No	71-76°F (22-24°C)	4-5	5-6	306 Pack, 1 (ppp), 8-9 (weeks), Late Spring, PGR daminozide/chlormequat chloride tank mix 2,500/750-2,500/1,000 ppm Spray 4"/4.5"/Quart, 1 (ppp), 9-10 (weeks), Late Spring, PGR daminozide/chlormequat chloride tank mix 2,500/750-2,500/1,000 ppm Spray	Day Neutral	(day) 65-76°F (18-24°C) (night) 65-67°F (18-19°C)
BEGONIA	Dragon Wing® F1 Series	288	1	No	72-77°F (22-25°C)	7-10	7-8	5"/6"/1 Gallon, 1 (ppp), 7-9 (weeks), Late Spring 8"/2 Gallon, 3 (ppp), 8-10 (weeks), Late Spring	Facultative Short Day	(day) 65-70°F (18-21°C) (night) 60-65°F (16-18°C)
BEGONIA	Megawatt™ F1 Series	288	1	No	72-77°F (22-25°C)	7-21	7-8	5"/6"/1 Gallon, 1 (ppp), 7-9 (weeks), Late Spring; 5"/6"/1 Gallon, 1 (ppp), 7-10 (weeks), Summer 12" Pot or HB/5 Gallon, 3 (ppp), 9-11 (weeks), Summer	Facultative Short Day	(day) 65-70°F (18-21°C) (night) 60-65°F (16-18°C)
CELOSIA	First Flame™ Series	288	1	Light cover	77°F (25°C)	2-4	3-4	5"/6"/1 Gallon, 1 (ppp), 7-10 (weeks), Spring 5"/6"/1 Gallon, 1 (ppp), 5-7 (weeks), Summer	Facultative Short Day	(day) 65-70°F (18-21°C) (night) 59-61°F (15-16°C)
CELOSIA	Ice Cream Series	288	1	Light cover	77°F (25°C)	2-4	3-4	306 Pack, 1 (ppp), 6-8 (weeks), Spring; 4"/4.5"/Quart, 1 (ppp), 7-9 (weeks), Spring 306 Pack, 1 (ppp), 5-7 (weeks), Summer; 4"/4.5"/Quart, 1 (ppp), 5-7 (weeks), Summer	Facultative Short Day	(day) 65-70°F (18-21°C) (night) 59-61°F (15-16°C)
COLEUS	Wizard® Series, Kong® Series	288	1	Light cover	72-75°F (22-24°C)	4-5	5-6	306 Pack, 1 (ppp), 4-5 (weeks), Spring; 4"/4.5"/Quart, 1 (ppp), 4-5 (weeks), Spring 5"/6"/1 Gallon, 1 (ppp), 5-6 (weeks), Spring	Facultative Short Day	(day) 68-75°F (20-24°C) (night) 65-68°F (18-20°C)
COLEUS, PREMIUM SUN	All varieties	288	1	Light cover	72-75°F (22-24°C)	4-5	5-6	306 Pack, 1 (ppp), 4-5 (weeks), Spring; 4"/4.5"/Quart, 1 (ppp), 4-5 (weeks), Spring 5"/6"/1 Gallon, 1 (ppp), 5-6 (weeks), Spring	Facultative Short Day	(day) 68-75°F (20-24°C) (night) 65-68°F (18-20°C)
DIANTHUS	Coronet™ F1 Series	288	1	Yes	64-68°F (18-20°C)	3-5	4-6	Cell Pack, 1 (ppp), 6-8 (weeks), Late Spring, PGR paclobutrazol 10 ppm Spray 4"/4.5"/Quart, 1 (ppp), 6-8 (weeks), Late Spring, PGR paclobutrazol 10 ppm Spray	Facultative Long Day	(day) 60-72°F (16-22°C) (night) 50-60°F (10-16°C)
DIANTHUS	Floral Lace™ F1 Series, Ideal Select™ F1 Series	288	1	Yes	64-68°F (18-20°C)	3-5	4-6	Cell Pack, 1 (ppp), 4-5 (weeks), Late Spring, PGR paclobutrazol 15-20 ppm Spray 4"/4.5"/Quart, 1 (ppp), 4-5 (weeks), Late Spring, PGR paclobutrazol 15-20 ppm Spray	Facultative Long Day	(day) 60-72°F (16-22°C) (night) 50-60°F (10-16°C)
DIANTHUS (INTERSPECIFIC)	Jolt™ F1 Series	288	1	Yes	64-68°F (18-20°C)	3-4	5-6	4"/4.5"/Quart, 1 (ppp), 14-18 (weeks), Spring, PGR paclobutrazol 20 ppm Spray 5"/6"/1 Gallon, 1-3 (ppp), 14-18 (weeks), Spring, PGR paclobutrazol 20 ppm Spray 4"/4.5"/Quart, 1 (ppp), 11-13 (weeks), Summer, PGR paclobutrazol 20 ppm Spray 5"/6"/1 Gallon, 1-3 (ppp), 11-13 (weeks), Summer, PGR paclobutrazol 20 ppm Spray	Facultative Long Day	(day) 65-75°F (18-24°C) (night) 60°F (16°C)
DICHONDRA	Silver Falls	288	1-2	Light cover	72-76°F (22-24°C)	4-5	5	4"/4.5"/Quart, 1 (ppp), 6-7 (weeks), Spring, PGR daminozide/chlormequat chloride tank mix 5,000/1,000 ppm Spray 5"/6"/1 Gallon, 3 (ppp), 7-8 (weeks), Spring, PGR daminozide/chlormequat chloride tank mix 5,000/1,000 ppm Spray 12" Pot or HB/5 Gallon, 5 (ppp), 7-9 (weeks), Spring, PGR daminozide/chlormequat chloride tank mix 5,000/1,000 ppm Spray		(day) 65-75°F (18-24°C) (night) 62-65°F (17-18°C)
DUSTY MILLER MARITIMA	Silverdust	288	1	No	72-75°F (22-24°C)	3-5	4-5	4"/4.5"/Quart, 1 (ppp), 6-8 (weeks), Spring, PGR daminozide 5,000 ppm Spray 5"/6"/1 Gallon, 3 (ppp), 6-8 (weeks), Spring, PGR daminozide 5,000 ppm Spray		(day) 60-65°F (16-18°C) (night) 55-58°F (13-14°C)
EUPHORBIA	Glitz F1	288	1	Optional	65-72°F (18-22°C)	3-6	4-5	4"/4.5"/Quart, 1 (ppp), 5-8 (weeks), Spring, PGR daminozide 2,500-5,000 ppm Spray 5"/6"/1 Gallon, 1-2 (ppp), 5-8 (weeks), Spring, PGR daminozide 2,500-5,000 ppm Spray 10" Pot or HB/3 Gallon, 3 (ppp), 6-8 (weeks), Spring, PGR daminozide 2,500-5,000 ppm Spray	Day Neutral	(day) 65-77°F (18-25°C) (night) 65-68°F (18-20°C)
IMPATIENS	Beacon® F1 Series, Dazzler® F1 Series, Super Elfin® F1 Series, Super Elfin® XP F1 Series	288	1	No	68-77°F (20-25°C)	4-6	4-5	Cell Pack, 1 (ppp), 3-4 (weeks), Spring; 4"/4.5"/Quart, 1 (ppp), 4-5 (weeks), Spring 10" Pot or HB/3 Gallon, 3-5 (ppp), 8-10 (weeks), Spring	Day Neutral	(day) 70-75°F (21-24°C) (night) 62-68°F (17-20°C)
LOBELIA	Regatta Series	288	1	No	70-72°F (21-22°C)	4-5	4-5	10" Pot or HB/3 Gallon, 5-7 (ppp), 8-10 (weeks), Spring, PGR daminozide 3,000-5,000 ppm Spray	Facultative Long Day	(day) 66-72°F (19-22°C) (night) 55-60°F (13-16°C)
LOBELIA	Riviera Series	288	1	No	70-72°F (21-22°C)	4-5	4-5	Cell Pack, 1 (ppp), 5-6 (weeks), Spring, PGR daminozide 3,000-5,000 ppm Spray	Facultative Long Day	(day) 66-72°F (19-22°C) (night) 55-60°F (13-16°C)
MARIGOLD (AFRICAN)	Marvel II™ F1 Series	288	1	Yes	70-72°F (21-22°C)	2-3	3-4	4"/4.5"/Quart, 1 (ppp), 5-6 (weeks), Spring 4"/4.5"/Quart, 1 (ppp), 7-8 (weeks), Summer	Facultative Short Day	(day) 65-68°F (18-20°C) (night) 60-62°F (16-17°C)
MARIGOLD (AFRICAN)	Taishan® F1 Series	288	1	Yes	70-72°F (21-22°C)	2-3	3-4	306 Pack, 1 (ppp), 5-6 (weeks), Spring; 4"/4.5"/Quart, 1 (ppp), 5-6 (weeks), Spring 306 Pack, 1 (ppp), 7-8 (weeks), Summer; 4"/4.5"/Quart, 1 (ppp), 7-8 (weeks), Summer	Facultative Short Day	(day) 65-68°F (18-20°C) (night) 60-62°F (16-17°C)
MARIGOLD (FRENCH)	Bonanza™ Series, Durango® Series, Hot Pak™ Series, Janie Series	288	1	Yes	70-72°F (21-22°C)	2-3	3-4	Cell Pack, 1 (ppp), 3-4 (weeks), Spring	Facultative Short Day	(day) 65-68°F (18-20°C) (night) 60-62°F (16-17°C)
OSTEOSPERMUM	Akila® F1 Series	288	1	Yes	65-68°F (18-20°C)	5-6	4-5	306 Pack, 1 (ppp), 10-12 (weeks), Spring, PGR daminozide/chlormequat chloride tank mix 2,500/500 ppm Spray 4"/4.5"/Quart, 1 (ppp), 10-12 (weeks), Spring, PGR daminozide/chlormequat chloride tank mix 2,500/500 ppm Spray 5"/6"/1 Gallon, 1-3 (ppp), 12-14 (weeks), Spring, PGR daminozide/chlormequat chloride tank mix 2,500/500 ppm Spray 306 Pack, 1 (ppp), 7-9 (weeks), Autumn, PGR daminozide/chlormequat chloride tank mix 2,500/500 ppm Spray 4"/4.5"/Quart, 1 (ppp), 7-9 (weeks), Autumn, PGR daminozide/chlormequat chloride tank mix 2,500/500 ppm Spray 5"/6"/1 Gallon, 1-3 (ppp), 9-11 (weeks), Autumn, PGR daminozide/chlormequat chloride tank mix 2,500/500 ppm Spray	Day Neutral	(day) 60-70°F (16-21°C) (night) 50-55°F (10-13°C)

Find more information at:  
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CLASS	SERIES/VARIETY	PLUG SIZE	SEEDS/ CELL	COVER SEED?	GERM. TEMP.	DAYS FOR 50% TO MAX. GERM.	PLUG CROP WEEKS	FINISH PROGRAM	PHOTOPERIOD	GROWING ON TEMP.
PANSY	Matrix® F1 Series	288	1	Yes	65-70°F (18-21°C)	3-4	5	Cell Pack, 1 (ppp), 4-5 (weeks), Autumn, PGR daminozide/chlormequat chloride tank mix 2,500/250-5,000/500 ppm Spray Cell Pack, 1 (ppp), 4-5 (weeks), Autumn, PGR paclobutrazol 0.125 ppm Drench 4"/4.5"/Quart, 1 (ppp), 5-6 (weeks), Autumn, PGR daminozide/chlormequat chloride tank mix 2,500/250-5,000/500 ppm Spray 4"/4.5"/Quart, 1 (ppp), 5-6 (weeks), Autumn, PGR paclobutrazol 0.125 ppm Drench 10" Pot or HB/3 Gallon, 7-9 (ppp), 4-5 (weeks), Autumn, PGR daminozide/chlormequat chloride tank mix 2,500/250-5,000/500 ppm Spray	Facultative Long Day	(day) 60-70°F (16-21°C) (night) 50-55°F (10-13°C)
PANSY	Spring Matrix™ F1 Series	288	1	Yes	65-70°F (18-21°C)	3-4	5	Cell Pack, 1 (ppp), 6-7 (weeks), Early Spring, PGR daminozide/chlormequat chloride tank mix 1,500/500 ppm Spray 4"/4.5"/Quart, 1 (ppp), 6-7 (weeks), Early Spring, PGR daminozide/chlormequat chloride tank mix 1,500/500 ppm Spray 10" Pot or HB/3 Gallon, 7-9 (ppp), 6-7 (weeks), Early Spring, PGR daminozide/chlormequat chloride tank mix 1,500/500 ppm Spray	Facultative Long Day	(day) 60-70°F (16-21°C) (night) 50-55°F (10-13°C)
PANSY (SPREADING)	Cool Wave® F1 Series	288	1	Yes	65-70°F (18-21°C)	2-3	4-5	5"/6"/1 Gallon, 1-3 (ppp), 6-7 (weeks), Early Spring, PGR daminozide/chlormequat chloride tank mix 2,500/250 ppm Spray 10" Pot or HB/3 Gallon, 4 (ppp), 9-10 (weeks), Early Spring, PGR daminozide/chlormequat chloride tank mix 2,500/250 ppm Spray 5"/6"/1 Gallon, 1-3 (ppp), 5-6 (weeks), Autumn, PGR daminozide/chlormequat chloride tank mix 5,000/500 ppm Spray 10" Pot or HB/3 Gallon, 4 (ppp), 7-8 (weeks), Autumn, PGR daminozide/chlormequat chloride tank mix 5,000/500 ppm Spray	Facultative Long Day	(day) 62-70°F (17-21°C) (night) 55-60°F (13-16°C)
PENTAS	Glitterati™ F1 Series	288	1	No	75°F (24°C)	6-9	6-7	Cell Pack, 1 (ppp), 7-8 (weeks), Spring; 4"/4.5"/Quart, 1 (ppp), 7-8 (weeks), Spring 5"/6"/1 Gallon, 2 (ppp), 7-8 (weeks), Spring	Day Neutral	(day) 72-80°F (22-27°C) (night) 65-68°F (18-20°C)
PENTAS	Lucky Star® F1 Series	288	1	No	75°F (24°C)	6-9	6-7	Cell Pack, 1 (ppp), 7-8 (weeks), Spring 4"/4.5"/Quart, 1 (ppp), 7-8 (weeks), Spring 5"/6"/1 Gallon, 2 (ppp), 7-8 (weeks), Spring	Day Neutral	(day) 72-80°F (22-27°C) (night) 62-65°F (17-18°C)
PETUNIA	Dreams™ F1 Series, Ez Rider® F1 Series, Lo Rider™ F1 Series, Madness® F1 Series, Pretty Flora™ F1 Series, Pretty Grand™ F1 Series	288	1	No	72-76°F (22-24°C)	3-5	4-5	Cell Pack, 1 (ppp), 5-6 (weeks), Spring, PGR daminozide 2,500-5,000 ppm Spray 10" Pot or HB/3 Gallon, 3 (ppp), 5-7 (weeks), Spring, PGR daminozide 2,500-5,000 ppm Spray	Facultative Long Day	(day) 62-70°F (17-21°C) (night) 55-65°F (13-18°C)
PETUNIA (SPREADING)	E3 Easy Wave™ F1 Series, Easy Wave® F1 Series, Shock Wave® F1 Series	288	1	No	72-75°F (22-24°C)	3-5	4-6	306 Pack, 1 (ppp), 6-7 (weeks), Spring, PGR paclobutrazol 2-3 ppm Drench 4"/4.5"/Quart, 1 (ppp), 6-7 (weeks), Spring, PGR paclobutrazol 2-3 ppm Drench 10" Pot or HB/3 Gallon, 3 (ppp), 8-9 (weeks), Spring, PGR paclobutrazol 2-3 ppm Drench 306 Pack, 1 (ppp), 4-5 (weeks), Summer, PGR paclobutrazol 2-3 ppm Drench 4"/4.5"/Quart, 1 (ppp), 4-5 (weeks), Summer, PGR paclobutrazol 2-3 ppm Drench 10" Pot or HB/3 Gallon, 3 (ppp), 6-7 (weeks), Summer, PGR paclobutrazol 2-3 ppm Drench	Facultative Long Day	(day) 61-75°F (16-24°C) (night) 57-65°F (14-18°C)
PORTULACA	Happy Hour™ F1 Series, Happy Trails™ F1 Series	288	1	No	71-79°F (22-26°C)	2-3	4-5	Cell Pack, 36 (ppp), 5 (weeks), Spring 4"/4.5"/Quart, 1 (ppp), 5-6 (weeks), Spring	Day Neutral	(day) 68-76°F (20-24°C) (night) 65-67°F (18-19°C)
SALVIA	Lighthouse Series, Red Hot Sally II, Vista™ Series	288	1	Yes	70-75°F (21-24°C)	4-6	4-5	Cell Pack, 1 (ppp), 4-5 (weeks), Spring 4"/4.5"/Quart, 1 (ppp), 4-5 (weeks), Spring	Facultative Long Day	(day) 68-74°F (20-23°C) (night) 64-68°F (18-20°C)
SNAPDRAGON	Snapshot™ F1 Series	288	1	Light cover	64-68°F (18-20°C)	4-6	5-6	Cell Pack, 1 (ppp), 6 (weeks), Early Spring 4"/4.5"/Quart, 1 (ppp), 6 (weeks), Early Spring	Facultative Long Day	(day) 55-70°F (13-21°C) (night) 45-55°F (7-13°C)
VINCA	Pacifica XP Series	288	1	Yes	75-78°F (24-26°C)	3-5	5	Cell Pack, 1 (ppp), 5-6 (weeks), Spring, PGR daminozide 2,500 ppm Spray 4"/4.5"/Quart, 1-3 (ppp), 5-7 (weeks), Spring, PGR daminozide 2,500 ppm Spray	Day Neutral	(day) 75°F (24°C) (night) 65-68°F (18-20°C)
VINCA	Titan™ F1 Series, Valiant™ F1 Series	288	1	Yes	75-78°F (24-26°C)	3-5	5	Cell Pack, 1 (ppp), 3-4 (weeks), Spring, PGR daminozide 2,500 ppm Spray 4"/4.5"/Quart, 1 (ppp), 4-5 (weeks), Spring, PGR daminozide 2,500 ppm Spray 5"/6"/1 Gallon, 3 (ppp), 4-6 (weeks), Spring, PGR daminozide 2,500 ppm Spray	Day Neutral	(day) 75°F (24°C) (night) 65-68°F (18-20°C)
VIOLA	Sorbet® F1 Series, Sorbet® XP F1 Series	288	1	Yes	65-70°F (18-21°C)	3-4	5	Cell Pack, 1 (ppp), 5-7 (weeks), Early Spring, PGR daminozide 1,500-2,500 ppm Spray 4"/4.5"/Quart, 1 (ppp), 5-7 (weeks), Early Spring, PGR daminozide 1,500-2,500 ppm Spray 5"/6"/1 Gallon, 3 (ppp), 5-7 (weeks), Early Spring, PGR daminozide 1,500-2,500 ppm Spray Cell Pack, 1 (ppp), 3 (weeks), Autumn, PGR daminozide 2,500-5,000 ppm Spray 4"/4.5"/Quart, 1 (ppp), 4-5 (weeks), Autumn, PGR daminozide 2,500-5,000 ppm Spray 5"/6"/1 Gallon, 3 (ppp), 3-4 (weeks), Autumn, PGR daminozide 2,500-5,000 ppm Spray	Facultative Long Day	(day) 60°F (16°C) (night) 50-55°F (10-13°C)
ZINNIA	Double Zahara™ Series, Zahara® Series	288	1	Yes	68-73°F (20-23°C)	2-3	3	4"/4.5"/Quart, 1 (ppp), 8-9 (weeks), Spring, PGR daminozide 3,500-5,000 ppm Spray 5"/6"/1 Gallon, 3 (ppp), 8-9 (weeks), Spring, PGR daminozide 3,500-5,000 ppm Spray 4"/4.5"/Quart, 1 (ppp), 5-6 (weeks), Summer, PGR daminozide 3,500-5,000 ppm Spray 5"/6"/1 Gallon, 3 (ppp), 5-6 (weeks), Summer, PGR daminozide 3,500-5,000 ppm Spray	Facultative Short Day	(day) 65-70°F (18-21°C) (night) 59-64°F (15-18°C)
ZINNIA	Zesty™ Series	288	1	Yes	68-73°F (20-23°C)	2-3	3-4	4"/4.5"/Quart, 1 (ppp), 6-7 (weeks), Spring, PGR daminozide 1,500-3,500 ppm Spray 5"/6"/1 Gallon, 1 (ppp), 6-7 (weeks), Spring, PGR daminozide 1,500-3,500 ppm Spray 4"/4.5"/Quart, 1 (ppp), 6-7 (weeks), Late Spring, PGR paclobutrazol 5 ppm Drench 5"/6"/1 Gallon, 1 (ppp), 6-7 (weeks), Late Spring, PGR paclobutrazol 5 ppm Drench	Facultative Short Day	(day) 70-85°F (21-29°C) (night) 60-68°F (16-20°C)