

TIMELESS™ COLLECTION

Bidens ferulifolia

- Needs little to no PGR
- Available in various habits and
- Well suited for quarts (12cm) programs



Landscape



Heat
tolerant



Pollinator
Friendly



Blazing Flames™

Variety	Growth Habit	Bloom Type	Height	Width	Pot 12-15/ Quart	Pot 15-18/ Gal	HB	Durabella
™Pink Treat	Upright	Bicolor single	cm 25-30 10-12 in	cm 30-40 12-16 in	v	v	v	v
Blazing™ Fireworks	Mounded	Bicolor single	cm 25-30 10-12 in	cm 25-30 10-12 in	v	v	v	v
Blazing™ Embers	Compact Upright	Bicolor single	10-15cm 4-6 in	cm 20-25 8-10 in	v	v		
Blazing™ Flames	Mounded	Bicolor single	cm 25-30 10-12 in	cm 30-35 12-14 in	v	v	v	
Blazing™ Ring of Fire	Mounded/ Semi-Trailing	Bicolor single	cm 25-30 10-12 in	cm 30-35 12-14 in		v	v	v
Blazing™ Star	Upright	Bicolor single	cm 35-40 14-16 in	cm 25-30 10-12 in	v	v	v	v
™Golden Empire	Upright	Single	cm 30-35 12-14 in	cm 25-30 10-12 in	v	v		v
™Mega Charm	Mounded	Single	cm 25-30 10-12 in	cm 30-35 12-14 in	v	v	v	
™.Pretty in Pink Imp	Upright - Spreading	Single	cm 25-30 10-12 in	cm 30-35 12-14 in	v	v		v
™Sunshine Double	Upright	Single-Double	cm 30-35 12-14 in	cm 30-35 12-14 in	v	v	v	
™.White Delight Imp	Upright - Spreading	Single	cm 35-40 14-16 in	cm 30-35 12-14 in	v	v		v
™Yellow Charm	Compact Upright	Semi-Double	cm 25-30 10-12 in	cm 30-35 12-14 in	v	v	v	
™Yellow Sunshine	Mounded	Single	cm 25-30 10-12 in	cm 30-35 12-14 in		v	v	
.Yellow™ Splash Imp	Mounded/ Semi-Trailing	Single	cm 25-30 10-12 in	cm 30-35 12-14 in	v	v	v	v

The TIMELESS™ Collection

NEW
27



BLAZING™ Fireworks

NEW
27



Pink Treat™



BLAZING™ Embers



BLAZING™ Flames



BLAZING™ Ring of Fire

Best Seller



BLAZING™ Star

Best Seller



Golden Empire™

Best Seller



Mega Charm™



Pretty in Pink Imp.™



Sunshine Double™

Best Seller



White Delight Imp.™

Best Seller



Yellow Charm™

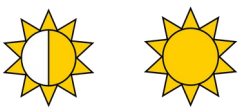


Yellow Splash Imp.™



Yellow Sunshine™

Bidens ferulifolia



Stick on priority – Number 4 out of 4 categories

Average Time	Temperature	Hormone	Fertilization	Fungicide
4 weeks	Weeks 1 - 2 72°/74°F (22°/23°C)	No	Weeks 1-2 50 ppm N	Spray fungicide to control Botrytis and bacteria day of sticking
	Weeks 3 - 4 65° - 68° (18° - 20° C)		Weeks 3-4 100 to 150 ppm N	Day of sticking & Week 2

Rooting	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 1	5.8/6.2	0.80	72°/74°F (22°/23°C)	50 ppm N in mist			Day of sticking	
Week 2	5.8/6.2	.80 to .90	72°/74°F (22°/23°C)	50 ppm N in mist			Second fungicide app	
Week 3	5.8/6.2	.90 to 1.0	Cool to 68°/70°F (20°/21°C)	Feed 100 ppm to 150 ppm		Daminozide as needed		
Week 4	5.8/6.2	1.0 to 1.2	65°/68°F (18°/20°C)	Feed 100 ppm to 150 ppm		Daminozide as needed		

- **Irrigation specification** - Remove from mist as soon as possible
- Apply broad spectrum fungicide the day of sticking to control leaf disease. For the more vigorous varieties, apply Daminozide spray at 1500 ppm week 3.
- Pinch week 4 in the liner.

*Bidens ferulifolia*

- Pinch is optional, possibly on more vigorous varieties
- Cool temperature finishing for best quality and optimum flower color

Average Time (from liners)	Temperature	Pinch/ Daylength Modification	Fertilization	Plant Growth Regulator
6 to 8 wks	Average Day	Pinch – Recommended	100 - 200 ppm N	Daminozide at 1500 to 2500 ppm on more vigorous varieties
(12 cm) 5” pot 1 ppp	65° - 68° (18° - 20° C)			
7 to 9 wks		Not Required – Day Neutral	Soil EC 1.0 - 1.2 pH 5.8 to 6.2	
(15 cm) 6 ½” 1 ppp				
7 to 9 wks				
(20 cm) 8” 3 ppp				



- PGR - Spray Daminozide at 1500 to 2500 ppm on young finished plants - Paclobutrazol drench application at 1 ppm for finishing if required for the more vigorous varieties
- Maintain good airflow and allow plants to dry before nightfall. Drench for protection against Rhizoctonia after transplant and again during finishing stage.
- Scout for Aphids & Thrip on regular basis

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

Finishing	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 5 Transplant	5.8 to 6.2	1.0 to 1.2	65° to 68° F (18° to 20° C)	Feed 100 to 150 ppm	Not required	Daminozide as needed 1500 to 2500 ppm	Spray fungicide after transplant	
Week 6 to 12	5.8 to 6.2	1.0 to 1.2	65° to 68° F (18° to 20° C)	Feed 100 to 200 ppm	Not required	Paclobutrazol Drench at 1 ppm if needed		Paclobutrazol 1 ppm drench when plants reach 85% of desired size