

TIMELESS™ COLLECTION

Bidens ferulifolia

- Needs little to no PGR
- Available in various habits and
- Well suited for quart 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
Blazing™ Embers	Compact Upright	Bicolor single	10-15cm 4-6 in	20-25 cm 8-10 in	v	v		
Blazing™ Fire	Mounded	Bicolor single	25-30 cm 10-12 in	30-35 cm 12-14 in		v		
Blazing™ Flames	Compact Upright	Bicolor single	10-15cm 4-6 in	20-25 cm 8-10 in	v	v		
Blazing™ Glory	Mounded/ Semi- Trailing	Bicolor single	25-30 cm 10-12 in	30-35 cm 12-14 in	v	v	v	v
Blazing™ Ring of Fire	Mounded/ Semi- Trailing	Bicolor single	25-30 cm 10-12 in	30-35 cm 12-14 in	v	v	v	v
Blazing™ Star	Upright	Bicolor single	30-35 cm 12-14 in	25-30 cm 10-12 in	v	v	v	v
Blazing™ Volcano (EU Only)	Mounded/ Semi- Trailing	Bicolor single	25-30 cm 10-12 in	25-30 cm 10-12 in		v	v	v
Golden Empire™	Upright	Single	30-35 cm 12-14 in	30-35 cm 12-14 in	v	v		v
Mega Charm™	Mounded	Single	25-30 cm 10-12 in	25-30 cm 10-12 in	v	v		
Pretty in Pink Imp.™	Upright	Single	25-30 cm 10-12 in	30-35 cm 12-14 in				
Sunshine Double™	Upright	Single-Double	30-35 cm 12-14 in	30-35 cm 12-14 in				
White Delight Imp.™	Upright	Single	30-35 cm 12-14 in	30-35 cm 12-14 in	v	v	v	v
Yellow Charm™	Compact Upright	Semi-Double	25-30 cm 10-12 in	30-35 cm 12-14 in	v	v		
Yellow Crown™ (NA Only)	Mounded/ Semi- Trailing	Semi-Double	25-30 cm 10-12 in	30-35 cm 12-14 in		v	v	v
Yellow Sunshine™	Mounded	Single	25-30 cm 10-12 in	25-30 cm 10-12 in	v	v		
Yellow™ Splash Imp.	Mounded/ Semi- Trailing	Single	25-30 cm 10-12 in	25-30 cm 10-12 in		v	v	v

The TIMELESS™ Collection



BLAZING Flames™



BLAZING Ring of Fire™



BLAZING EMBERS™



BLAZING Glory™



Golden Star™



Golden Empire™



Mega Charm™



Pretty in Pink Imp.™



Sunshine Double™



White Delight Imp.™



Yellow Charm™



Yellow Splash Imp.™

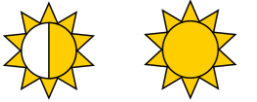


Yellow Sunshine™

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For additional information and availability:




Stick on priority – Number 4 out of 4 categories

PROPAGATION TIPS

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

Rooting	pH	EC	Temp	Feed	Light	PGR	Fungicide	Comments
Week 1	5.8/6.2	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.

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- 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 (12 cm) 5" pot 1 ppp	Average Day 65° - 68° (18° - 20° C)	Pinch – Recommended	100 - 200 ppm N	Daminozide at 1500 to 2500 ppm on more vigorous varieties
7 to 9 wks (15 cm) 6 ½" pot 1 ppp		Not Required – Day Neutral	Soil EC 1.0 - 1.2 pH 5.8 to 6.2	
7 to 9 wks				
(20 cm) 8" pot 3 ppp				

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



- **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