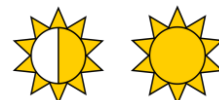


TIMELESS™ COLLECTION

Bidens ferulifolia



Blazing Flames™



- Needs little to no PGR
- The new Blazing Star™ has a distinct color pattern
- Well suited for quart (12 cm) programs

COMPACT UPRIGHT



Blazing Embers™

UPRIGHT



Golden Empire™



White Delight™ Imp.



Pretty In Pink™ Imp.



Blazing Star™

MOUNDED/SEMI-TRAILING



Yellow Splash Imp.™



Blazing Glory™



Yellow Charm™

MOUNDED



Blazing Volcano™



Blazing Ring of Fire™



Mega Charm™



Yellow Sunshine™

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TIMELESS™ COLLECTION

Bidens ferulifolia



PROPAGATION TIPS

- Stick on priority – Number 4 out of 4 categories



Flowering time
Spring / Summer
Flowering



Width
(8 - 14")
20 - 36 cm



Height
(6 - 14")
15 - 36 cm

| 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 |



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.

| 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 to 6.2 | .80 to .90 | 72 / 74 F (22 / 23 C) | 50 ppm N in mist | | | Second fungicide app | |
| Week 3 | 5.8 to 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 to 6.2 | 1.0 to 1.2 | 65 to 68 F (18 to 20 C) | feed 100 to 150 ppm | | Daminozide as needed | | |

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Bidens ferulifolia



FINISHING TIPS

- 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 | 65° - 68° (18° - 20° C) | | | |
| 7 to 9 wks | 1 ppp | Not Required – Day Neutral | Soil EC 1.0 - 1.2 | |
| (15 cm) 6 ½” | | | pH 5.8 to 6.2 | |
| 7 to 9 wks | 3 ppp | | | |
| (20 cm) 8” | | | | |

| Pests | Aphids | ACETAMIPRID, FLONICAMID, IMIDACLOPRID, DICHLORVOS |
|----------|--------------|--|
| | Thrip | METHIOCARB, ACRINATHRIN, ABAMECTIN, DICHLORVOS, SPINOSAD |
| Diseases | Botrytis | CYPRODINIL+FLUDIOXONIL, IPRODIONE, POLYOXIN |
| | Pythium | PROPAMOCARB |
| | Phytophthora | PROPAMOCARB |
| | Rhizoctonia | QUINTOZONE, TOLCLOFOS METHYL |



- 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

| 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 |

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Bidens ferulifolia



Israel, 2022



Konklin, 2022



Israel, 2022



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