# **AMORE**®

Petunia hybrida





AMORE® King of Hearts Imp.





- Unique heart shaped pattern on every bloom
- Early flowering with a mounded habit
- · Great in pots, baskets and combos
- A unique product with retail and end-consumer appeal
- Mature height and width is 12" x 12" (30cm x 30cm)

### More varieties in the AMORE® series:



**AMORE® Princess** 



**AMORE®** Queen of Hearts



AMORE® Pink Hearts



**AMORE® Purple** 



AMORE® Heart & Soul



**AMORE® Fluttering Heart** 



**AMORE® Fiesta** 



AMORE® Joy

EU & ROW
ONLY

For additional technical growing information:







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#### **PROPAGATION TIPS**

Stick on priority – Number 2 out of 4 categories







Flowering time

Width

Height

Spring / Summer Flowering (14 - 18") 36 – 46 cm (12 - 14") 30 - 36 cm

| Average Time | Temperature                            | Hormone | Fertilization              | Fungicide  |  |
|--------------|--|---------|----------------------------|--|--|
| 4 weeks      | Weeks 1 - 2<br>70°-72° F (21° - 22°C)  | No      | Weeks 1-2 50 ppm N         | Spray fungicide to control<br>Botrytis and bacteria day of<br>sticking |  |
|              | Weeks 3 - 5<br>65° - 68° (18° - 20° C) |         | Weeks 3-5 100 to 150 ppm N | Day of sticking & Week 2   |  |



Irrigation specification – Reduce mist as soon as possible



The series is well branched so pinching is not need for a quality finish. Daminozide at 1500 ppm the day after sticking. Week 4 – Daminozide @ 2500 ppm / Uniconazole @ 10 ppm tank mix if plants are aggressively growing. Amore® Fiesta, Heart & Soul and Queen of Heart are most vigorous varieties within the series.

| Rooting | рН         | EC         | Temp                    | Feed                          | Light   | PGR                                 | Fungicide                  | Comments |
|---------|------------|------------|-------------------------|-------------------------------|---|-------------------------------------|----------------------------|----------|
| Week 1  | 5.6 / 6.0  | 0.80       | 72 / 74 F (22 / 23 C)   | 50 ppm N<br>in mist           | Additional<br>lighting is<br>optional<br>depending on<br>region | Daminozide<br>day after<br>sticking | Day of sticking            |          |
| Week 2  | 5.6 to 6.0 | .80 to .90 | 72 / 74 F (22 / 23 C)   | 50 ppm N<br>in mist           |   |                                     | Second<br>fungicide<br>app |          |
| Week 3  | 5.6 to 6.0 | .90 to 1.0 | Cool to 68 F (20 C)     | Feed 100<br>ppm to<br>150 ppm |   |                                     |                            |          |
| Week 4  | 5.6 to 6.0 | 1.0 to 1.2 | 65 to 68 F (18 to 20 C) | feed 100<br>to 150<br>ppm     |   | Daminozide<br>@ 2500<br>ppm         |                            |          |

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### **FINISHING TIPS**

- · Maintain lower pH levels for optimal Iron (Fe) and Manganese (Mn) availability to plants
- · Cool temperature is best for high quality finishing

| Average Time<br>(from liners) | Temperature               | Pinch/ Daylength<br>Modification      | Fertilization                      | Plant Growth<br>Regulator                        |  |
|-------------------------------|---------------------------|---------------------------------------|------------------------------------|--|--|
| 6 to 7 wks                    | Average Day               | No pinch necessary                    | 100 150 nnm N                      | Finish stage<br>Daminozide @ 2500 to<br>3200 ppm |  |
| (12 cm) 5" pot                | 68° to 72°F (20° to 22°C) | Additional lighting                   | 100 - 150 ppm N                    |  |  |
| 8 to 9 wks                    |                           | is optional<br>depending on<br>region | Soil EC 1.2 - 1.5<br>pH 5.6 to 6.0 |  |  |
| (15 cm) 6 ½"                  |                           |                                       |                                    |  |  |
| 8 to 10 wks                   |                           |                                       |                                    |  |  |
| (20 cm) 8"                    | 3 plants per container    |                                       |                                    |  |  |
| 8 to 10 wks                   |                           |                                       |                                    |  |  |
| (25 cm) 10"                   | 3 plants per container    |                                       |                                    |  |  |

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



- Additional Iron (Fe) or Manganese (Mn) may be required depending on water quality and alkalinity
- PGR Spray Daminozide at 2,500 to 3,200 ppm and / or Paclobutrazol drench application at 1 to 2 ppm for finishing if required

| Finishing            | рН         | EC         | Temp                    | Feed                   | Light | PGR                                      | Fungicide                        | Comments   |
|----------------------|------------|------------|-------------------------|------------------------|-------|--|----------------------------------|--|
| Week 4<br>Transplant | 5.6 to 6.0 | 1.0 to 1.2 | 65 to 68 F (18 to 20 C) | feed 100 to 150<br>ppm | N/A   | Daminozide<br>spray                      | Spray fungicide after transplant |  |
| Week 5 to 15         | 5.6 to 6.0 | 1.2 to 1.5 | 65 to 68 F (18 to 20 C) | feed 100 to 150<br>ppm | N/A   | Paclobutrazol<br>Drench at 1 to 2<br>ppm |                                  | Paclobutrazol 1 to 2<br>ppm drench when<br>plants reach 85% of<br>desired size |

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