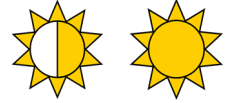


# DARK MATTER™ & SALLYROSA™

Salvia nemorosa



Brand  
NEW 22



**DARK MATTER™**

- Cold Hardiness 4 - 9
- No vernalization or cooling required (First Year Flowering)
- Dark Matter is a unique stand-alone variety with large deep blue flowers
- Strong radial branching
- Mature height and width is 41cm x 41 cm (16 x 16 inches)



**SALLYROSA™ April Night**



**SALLYROSA™ Jumbo Pink**

For additional technical growing information:

DARK MATTER™ [CLICK HERE](#)



 **DANZIGER**  
www.danzigeronline.com |   

# DARK MATTER™ & SALLYROSA™

Salvia nemorosa



## PROPAGATION TIPS

- Stick on priority – Number 3 out of 4 categories



Flowering time

Spring / Summer  
Flowering



Width

36 - 51 cm  
(14" - 20")



Height

36 - 46 cm  
(14" - 18")

| Average Time | Temperature                              | Hormone  | Fertilization              | Fungicide  |
|--------------|--|----------|----------------------------|--|
| 4 weeks      | Weeks 1 - 2<br>21° - 22°C (70°-72° F)    | Optional | Weeks 1-2 50 ppm N         | Spray fungicide to control Botrytis and bacteria day of sticking |
|              | Weeks 3 - 4<br>20° - 21° C (68° - 70° F) |          | Weeks 3-4 100 to 125 ppm N | Day of sticking & Week 2   |



**Irrigation specification** – Spray with adjuvant the day of sticking/Remove from mist as soon as possible



Salvia nemorosa Dark Matter™ & Sallyrosa™ are day neutral. K-IBA spray application will hasten and even rooting response. Pinch in liner stage or at transplant to increase branching.

| Rooting | pH         | EC         | Temp              | Feed                    | Light         | PGR                  | Fungicide            | Comments            |
|---------|------------|------------|-------------------|-------------------------|---------------|----------------------|----------------------|---------------------|
| Week 1  | 5.8 / 6.2  | 0.80       | 22 / 23 C         | 50 ppm N in mist        |               |                      | Day of sticking      |                     |
| Week 2  | 5.8 to 6.2 | .80 to .90 | 22 / 23 C         | 50 ppm N in mist        |               |                      | Second fungicide app |                     |
| Week 3  | 5.8 to 6.2 | .90 to 1.0 | Cool to 20 – 21 C | Feed 100 ppm to 150 ppm |               | Daminozide as needed |                      |                     |
| Week 4  | 5.8 to 6.2 | 1.0 to 1.2 | 20 to 21C         | feed 100 to 150 ppm     | None required | Daminozide as needed |                      | Pinch - Recommended |

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# DARK MATTER™ & SALLYROSA™

Salvia nemorosa



## FINISHING TIPS

- Cool finishing temperatures will increase quality and longevity of flowers
- Dark Matter™ may require additional PGR applications for quality finishing/it is a larger growing variety.

| Average Time (from liners) | Temperature   | Pinch/Daylength Modification | Fertilization                      | Plant Growth Regulator  |
|----------------------------|---------------|------------------------------|------------------------------------|---|
| 8 to 9 wks                 | Average Day   | Pinch – Optional             | 150 - 200 ppm N                    | Daminozide spray application @ 2000 – 3750 ppm<br>Paclobutrazol 1 to 2 ppm drench |
| 10 cm (quart)              | (16° to 18°C) |                              |                                    |   |
| 9 to 11                    |               |                              | Soil EC 1.2 – 1.5<br>pH 5.8 to 6.3 |   |
| 15 cm (1 gallon)           |               |                              |                                    |   |

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



- Cool temperatures during finishing will develop high quality plants
- Maintain good airflow and allow plants to dry before nightfall.
- Scout for Aphids, Spider Mites and Whiteflies
- Drench after transplant for Botrytis and Pythium / Phytophthora

| Finishing                | pH         | EC         | Temp        | Feed                | Light | PGR   | Fungicide                         | Comments  |
|--------------------------|------------|------------|-------------|---------------------|-------|---|-----------------------------------|---|
| <b>Week 5 Transplant</b> | 5.8 to 6.3 | 1.0 to 1.2 | 16° to 18°C | feed 100 to 150 ppm |       |   | Drench fungicide after transplant | Control of Pythium & Botrytis   |
| <b>Week 6 to 13</b>      | 5.8 to 6.3 | 1.2 to 1.5 | 16° to 18°C | feed 150 to 200 ppm |       | Dark Matter may require additional applications |                                   | Daminozide spray application @ 2000 – 3750 ppm<br>Paclobutrazol 1 to 2 ppm drench |

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