

## **Growing Guide For Cuphea Sweet Talk**

(*Cuphea procumbens*)

### **Stage 1 & 2 (Germination & Emergence of Cotyledons)**

|                      |                                                                                        |
|----------------------|----------------------------------------------------------------------------------------|
| <b>Germination:</b>  | 3 - 7 days (from 50% to maximum germination)                                           |
| <b>Sowing Media:</b> | Use a well-drained, disease-free, peat moss with pH 5.8 – 6.2 (EC 0.5 – 0.75 mmhos/cm) |
| <b>Sowing:</b>       | Use 200 holes seedling tray, 1 seed per cell. Cover the seeds.                         |
| <b>Moisture:</b>     | Keep medium very moist                                                                 |
| <b>Light:</b>        | Optional                                                                               |

### **Stage 3 (Growth & Development of True Leaves)**

|                    |                                |
|--------------------|--------------------------------|
| <b>Moisture:</b>   | Reduce moisture to level 3 – 4 |
| <b>Fertilizer:</b> | Less than 100 ppm N (EC < 0.7) |

### **Stage 4 (Transplant)**

|                    |                     |
|--------------------|---------------------|
| <b>Moisture:</b>   | Maintain as Stage 3 |
| <b>Fertilizer:</b> | Same as Stage 3     |

### **Stage 5 (Growing on To Finish)**

|                    |                                                                                        |
|--------------------|----------------------------------------------------------------------------------------|
| <b>Media:</b>      | Use a well-drained, disease-free, peat moss with pH 5.8 – 6.2 (EC 1.5 – 2.0 mmhos/cm). |
| <b>Fertilizer:</b> | Fertilize 100 – 175 ppm N, EC 0.72 – 1.2 mmhos                                         |

### **Crop Scheduling**

|                                                    |                       |
|----------------------------------------------------|-----------------------|
| <b>Sow to transplant (seedling tray 200 holes)</b> | : 4 weeks             |
| <b>Transplant to finish in 10 cm pot</b>           | : 8 - 9 weeks (1 ppp) |
| <b>Total crop time from sow to finish</b>          | : 12 - 13 weeks       |

### **Diseases & Pests**

Insects: Aphids, Thrips, Whiteflies, Japanese Beetles

Diseases: Fusarium, Pythium, Thielaviopsis

## **Maklumat Penanaman Untuk Cuphea Sweet Talk** (*Cuphea procumbens*)

### **Peringkat 1 & 2 (Percambahan & Kemunculan Kotiledon )**

|                       |                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------|
| <b>Percambahan:</b>   | 3 - 7 hari (daripada 50% percambahan)                                                              |
| <b>Media Semaian:</b> | Gunakan peat moss bersaliran baik dan tidak berpenyakit dengan pH 5.8 – 6.2 (EC 0.5 – 0.75 mmhos). |
| <b>Semaian:</b>       | Gunakan dulang semaian 200 lubang, 1 biji benih/sel. Pastikan biji benih ditanamkan.               |
| <b>Kelembapan:</b>    | Pastikan media sangat lembap                                                                       |
| <b>Pencahayaan:</b>   | Pilihan                                                                                            |

### **Peringkat 3 (Pertumbuhan Daun Sebenar)**

|                    |                                               |
|--------------------|-----------------------------------------------|
| <b>Kelembapan:</b> | Kurangkan kelembapan media kepada tahap 3 -4. |
| <b>Baja:</b>       | Baja kurang daripada 100 ppm N (EC < 0.7)     |

### **Peringkat 4 (Pemindahan)**

|                    |                          |
|--------------------|--------------------------|
| <b>Kelembapan:</b> | Sama seperti Peringkat 3 |
| <b>Baja:</b>       | Sama seperti Peringkat 3 |

### **Peringkat 5 (Pertumbuhan Sehingga Dewasa)**

|               |                                                                                                      |
|---------------|------------------------------------------------------------------------------------------------------|
| <b>Media:</b> | Gunakan peat moss bersaliran baik dan tidak berpenyakit dengan pH 5.8 – 6.2 (EC 1.5 – 2.0 mmhos/cm). |
| <b>Baja:</b>  | Baja dengan 100 - 175 ppm N, EC 0.72 – 1.2 mmhos.                                                    |

### **Jadual Penanaman**

|                                                                |                               |
|----------------------------------------------------------------|-------------------------------|
| <b>Semaian sehingga pemindahan (dulang semaian 200 lubang)</b> | : 4 minggu                    |
| <b>Pemindahan sehingga dewasa (Pasu 10 cm)</b>                 | : 8 – 9 minggu (1 pkk/lubang) |
| <b>Tempoh masa tanaman dari semaian sehingga dewasa</b>        | : 12 - 13 minggu              |

### **Penyakit & Kawalan Serangga**

Serangga: Aphids, Thrips, Lalat putih, Kumbang  
Penyakit: *Fusarium*, *Pythium*, *Thielaviopsis*