

ANNUAL
PROPAGATION

CUPHEA HUMMINGBIRD'S LUNCH

Cuphea x hybrida



TRAY & ROOTING

| | |
|-------------------------------|---------------------------------|
| Form | Vegetative Cutting (URC) |
| Rooting Hormone? | No |
| Tray Size | 105, 84, 72 |
| Plants Per Cell | 1-2 |
| Days In Mist | 6-8 |
| Wks. From Stick To Transplant | 3-4 |
| Propagation Pinch? | No |
| Weeks To Pinch | N/A |

FERTILITY

| | |
|-------------------------|---------------------------------------|
| Fertilize Through Mist? | None |
| Fertilizer Rate | 100-150ppm N |
| EC Range | Moderate: (2.0-3.5 mS via SME) |
| pH Range | 5.6-6.2 |

TEMPERATURE

| | |
|-------------------------|--------------------------|
| Average Soil Temp | 70-75°F (21-24°C) |
| Average Air Temp (Day) | 75-80°F (24-27°C) |
| Average Air Temp(Night) | 65-68°F (18-20°C) |

IRRIGATION

| | |
|----------------------|--|
| Irrigation Frequency | Level 2: Allow media to dry moderately between thorough waterings |
|----------------------|--|

LIGHT

| | |
|----------------------|-------------|
| Daylength Neutral? | Yes |
| Supplemental | None |
| Benefits From Shade? | No |

POTENTIAL DISEASES

Botrytis

POTENTIAL PESTS

Aphids, Mealy Bugs

PGR SUGGESTIONS

- 100ppm Configure (2% 6-BA Benzyladenine) to promote branching

CULTIVAR LIST

Hummingbird's Lunch



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ANNUAL

FINISHING

CUPHEA HUMMINGBIRD'S LUNCH

Cuphea x hybrida



| CONTAINER SIZE | PLANTS PER POT | TRANSPLANT TO FINISH (WEEKS) |
|----------------|----------------|------------------------------|
|----------------|----------------|------------------------------|

| | | |
|----------------------|----------|-------------|
| 4 in. (10 cm) | 1 | 8-10 |
|----------------------|----------|-------------|

| | | |
|----------------------|----------|-------------|
| 6 in. (15 cm) | 1 | 8-12 |
|----------------------|----------|-------------|

| | | |
|-----------------------|----------|--------------|
| Gallon (16 cm) | 3 | 12-15 |
|-----------------------|----------|--------------|

FERTILITY

| | |
|-----------------|---------------------|
| Fertilizer Rate | 150-250ppm N |
|-----------------|---------------------|

| | |
|----------|---------------------------------------|
| EC Range | Moderate: (2.0-3.5 mS via SME) |
|----------|---------------------------------------|

| | |
|----------|----------------|
| pH Range | 5.6-6.4 |
|----------|----------------|

TEMPERATURE

| | |
|-----------------|--------------------------|
| Day Temperature | 70-74°F (21-23°C) |
|-----------------|--------------------------|

| | |
|-------------------|--------------------------|
| Night Temperature | 60-64°F (16-18°C) |
|-------------------|--------------------------|

IRRIGATION

| | |
|----------------------|--|
| Irrigation Frequency | Level 2: Allow media to dry moderately between thorough waterings |
|----------------------|--|

LIGHT

| | |
|--------------------|------------|
| Daylength Neutral? | Yes |
|--------------------|------------|

| | |
|---------------------|---|
| Optimum Light Level | 6,000-12,000 fc (64,600-129,200 lux) |
|---------------------|---|

| | |
|--------------|-------------|
| Supplemental | None |
|--------------|-------------|

| | |
|----------------------|-----------|
| Benefits From Shade? | No |
|----------------------|-----------|

PINCHING

| | |
|------------------|-----------------|
| Finishing Pinch? | Optional |
|------------------|-----------------|

| | |
|----------------------------|------------|
| Transplant to Pinch (days) | N/A |
|----------------------------|------------|

POTENTIAL DISEASES

Botrytis

POTENTIAL PESTS

Aphids, Mealy Bugs

PGR SUGGESTIONS

- None



'Hummingbird's Lunch'

TIPS

- Pinch as needed to shape.
- Provide high light for the best finish.

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