## OVERVIEW DIRECT STICK

## Welcome to the Jungle Series

## Various $S p$.

Welcome to the Jungle is a wide collection of URC produced foliage programs. The W2J program covers grower needs from small pots to hanging baskets with unique varieties to help a grower develop a premium indoor foliage program

| Product Number | Species | Cultivar | Plants and 6 " | Light and Moisture | Rooting Hormone ( $\mathrm{Y} / \mathrm{N}$ ) | Finish weeks for $2^{\prime \prime}, 4^{\prime \prime}$ and 6" containers |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 86899 | Ceropegia woodii | String of Hearts | 3,7,9 | Tolerates low light, Don't dry completely. | Y | 8,12,18 |
| 86818 | Crassula | Calico Kitten | 2,5,9+ | Low to medium, indirect light. Dry between irrigations. | N | 6, 8, 10 |
| 86142 | Crassula | tenelli Bling | 1, 1, 3 | Low light. Dry between irrigations. | N | 6, 8,10 |
| 86149 | Crassula | Variegata | 2,5,9+ | Low to medium, indirect light. Dry between irrigations. | N | 6, 8, 10 |
| 86598 | Delosperma | echinatum Gherkin | 3, 5, 8+ | Full sun. Dry between irrigations. | N | 6, 8,10 |
| 86599 | Fittonia | Zebrano | 1, 1, 3 | Low light. Don't dry completely.. Sensitive to salt burn, leach regularly, and use fertilizer sparingly. | Y | 10, 14, 16 |
| 86561 | Peperomia | Obtipan Citrus Twist | 1, 3, 3 | Medium to Bright, indirect light. Dry between irrigations. | Y | 10, 12, 14 |
| 86488 | Peperomia | Obtipan Emerald Isle | 1, 3, 3 | Medium to bright, indirect light. Dry between irrigations. | Y | 10, 12, 14 |
| 86578 | Peperomia | Obtipan Red Canyon | 1,3,3 | Medium to bright, indirect light. Dry between irrigations. | Y | 10, 12, 14 |
| 86334 | Peperomia | obtusifolia Marble | 1,3,3 | Medium to bright light. Keep drier, but don't dry completely. | Y | 10, 12, 14 |
| 86581 | Peperomia | Pepperspot | 3, 6, 12+ | Avoid direct sun. Don't dry completely. | Y | 6, 8,12 |
| 86583 | Peperomia | angulata Raydiance | 2, 4, $7^{+}$ | Tolerates low light. Don't dry completely.. Don't let temperatures drop below $60^{\circ} \mathrm{F}\left(16^{\circ} \mathrm{C}\right)$. Prefers higher humidity. | Y | 10, 12, 16 |
|  |  |  |  |  |  |  |

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Various $S p$.

| Product Number | Species | Cultivar | Plants per in $2^{\prime \prime}$, 4" and 6" containers | Light and Moisture | Rooting Hormone ( $\mathrm{Y} / \mathrm{N}$ ) | Finish weeks for 2", $4^{\prime \prime}$ and 6 " containers |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 86584 | Peperomia | angulata Funky Frog | 2, 4, ${ }^{+}$ | Tolerates low light. Don't dry completely. Don't let temperatures drop below $60^{\circ} \mathrm{F}\left(16^{\circ} \mathrm{C}\right)$. Prefers higher humidity. | Y | 10, 12, 16 |
| 86585 | Peperomia | Rotundifolia Jitterbug | 3,5,9 | Avoid direct sun. Don't dry completely. | Y | 10, 14, 20 |
| 86587 | Peperomia | Mojo | 2, 3, $\mathbf{7}^{+}$ | Tolerates low light. Don't dry completely. | Y | 8, 10, 12 |
| 86814 | Peperomia | String of Turtles | 3,7,9 | Tolerates low light, Don't dry completely. | Y | 10, 12, 14 |
| 86871 | Pereskia aculeata | Pereskia aculeata variegata | Not for 2", 4,7 | Tolerates medium-high light, Dry between irrigations-water sparingly. | Y | Not for 2", 14,16 |
| 87652 | Philodendron | Brazil | Not for 2", 8,12 | Low to medium light. Don't dry completely, keep moist. | Y | Not for 2", 14,20 |
| 86773 | Pilea | Chocolate | 1, 3, 5 | Bright indirect light to shade, keep moderately moist. | Y | 6, 8, 9 |
| 86589 | Pilea | depressa Pantano | 3, 5, 8+ | Bright, indirect light to shade. Keep moderately moist | Y | 8, 10, 12 |
| 86591 | Pilea | glauca Mystifall | 4, 8, 12+ | Bright, indirect light to shade. Keep moderately moist. | Y | 8, 10, 14 |
| 86525 | Pilea | peperomioides | 4, 8, 12+ | Bright, indirect light to shade. Keep moderately moist. | Y | 8, 10, 14 |
| 86589 | Pilea | depressa Pantano | 3, 5, 8+ | Bright, indirect light to shade. Keep moderately moist | Y | 8,10,12 |
| 86591 | Pilea | glauca Mystifall | 4, 8, 12+ | Bright, indirect light to shade. Keep moderately moist. | Y | 8, 10, 14 |
| 86525 | Pilea | peperomioides | 4, 8, 12+ | Bright, indirect light to shade. Keep moderately moist. | Y | 8, 10, 14 |

## Welcome to the Jungle Series

Various Sp.

| Product Number | Species | Cultivar | Plants per in $2^{\prime \prime}$. 4" and 6" containers | Light and Moisture | Rooting Hormone ( $\mathrm{Y} / \mathrm{N}$ ) | Finish weeks for 2". 4 " and 6" containers |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 86857 | Pothos | Golden | Not for 2", 8,12 | Low to medium light. Don't dry completely, keep moist. | Y | Not for 2", 14,20 |
| 86856 | Pothos | Jade | Not for 2", 8,12 | Low to medium light. Don't dry completely, keep moist. | Y | Not for 2", 14,20 |
| 87651 | Pothos | Lemon Lime | Not for 2", 8,12 | Low to medium light. Don't dry completely, keep moist. | Y | Not for 2", 14,20 |
| 86847 | Pothos | Marble Queen | Not for 2", 8,12 | Low to medium light. Don't dry completely, keep moist. | Y | Not for 2", 14,20 |
| 87653 | Scindapsus | Scindapsus Silvery Anne | Not for 2", 8,12 | Low to medium light. Don't dry completely, keep moist. | Y | Not for 2", 14,20 |
| 86592 | Sedum | Jade Runner | 4, 6, $8^{+}$ | Part shade to full sun. Dry between irrigations-water sparingly. | Y | 7,10,13 |
| 86593 | Senecio | Himalaya | 1, 1, 3-5 | Part shade to full sun. Dry between irrigations-water sparingly. | N | 8, 10, 12 |
| 86816 | Senecio | String of Bananas | 3, 6, $8^{+}$ | Tolerates high light. Dry between irrigations-water sparingly. | Y | 6, 8, 12 |
| 86594 | Senecio | String of Thai Dolphins | 3, 6, 8+ | Tolerates high light. Dry between irrigations-water sparingly. | Y | 6, 8, 12 |
| 86595 | Senecio | String of Pearls | 3, 4, $8^{+}$ | Tolerates high light. Dry between irrigations-water sparingly. | Y | 6, 8, 12 |
| 86815 | Senecio | String of Pearls Variegated | 3,4,8+ | Tolerates high light, Dry between irrigations-water sparingly. | Y | 6,8,12 |
| 81746 | Tradescantia | Nanouk | Not for 2", 3, 7 | Light sensitive, prefers intermediate light ( $\sim 3000 \mathrm{FC}$ ) to promotes pink color. Dry between irrigations. | Y | 8, 8, 12 |
| 86596 | Tradescantia | Pink Panther | 3, 5-7, 10+ | Bright, indirect light promotes pink color, dry between irrigations. | Y | 8, 8, 12 |
| 86609 | Tradescantia | Sanna | Not for 2", 3, 7 | Bright, indirect light promotes pink color. Dry between irrigations. | Y | 8, 8 ,12 |
| 86597 | Tradescantia | Tortuga | 3, 5-7, 10+ | Indirect light. Dry down between irrigations to promote purple undersides (don't dry down in full sun). | Y | 8, 8, 12 |
| 86610 | Tradescantia | Zebrina | Not for 2", 3, 7 | Bright, indirect light promotes pink color. Dry between irrigations. | Y | 8, 8, 12 |

## PROPAGATION

## Welcome to the Jungle Series

Various $S p$.
Product Form Vegetative URC

Rooting Hormone?
Media Type

## FERTILITY

Fertilizer Rate
EC Range
pH Range
TEMPERATURE
Average Soil Temperature
$68-76^{\circ} \mathrm{F}\left(20-24^{\circ} \mathrm{C}\right)$
Average Air Temperature (ADT)
$75^{\circ} \mathrm{F}\left(24^{\circ} \mathrm{C}\right)$

## IRRIGATION

Misting Instructions
Rooting Humidity

Irrigation Frequency
(after day 14)

## LIGHT

Photoperiodic?
Light Levels
Where misting is required, mist for 7-10 days at a low mist volume and frequency, while maintaining high static environmental humidity
$100 \%$ from day 0-7
Reduce from $\mathbf{9 5 \%}$ to $\mathbf{7 0 \%}$ from day 7-14
Level 3: Keep media moderately moist with mild dry cycles

## PINCHING

## Daylength neutral

Maintain light levels between 1500-2400 fc (16200-25000 lux) until transplant. Lighting should be at its lowest level while callus forms and increase as rooting continues.

Optional
POTENTIAL DISEASES
Rhizoctonia, Pythium, Phytophthora, Phyllosticta, Scterotina, Cercospora

## POTENTIAL PESTS

Fungus Gnats, Caterpillars, Mites , Mealy Bug, Scale, Thrips, Shore Fly PGR SUGGESTIONS

## - None

TIPS

- Growth will be faster when temperature and light are not limiting.
- Soil moisture should be closely monitored. Don't allow the media to get overly wet, this will damage the sensitive roots of the plant.


## FINISHING

## Welcome to the Jungle Series

Various $S p$.
4" Varies Varies

| Fertilizer Rate | $\mathbf{7 5 - 1 2 5} \mathbf{~ p p m ~ N ~ u s i n g ~ 1 7 - 5 - 1 7 ~ w i t h ~ a d e q u a t e ~ m i c r o n u t r i e n t s ~}$ |
| :--- | :--- |
| EC Range | $\mathbf{0 . 5 - 0 . 8 ~ \mathrm { mS } \text { via SME }}$ |
| pH Range | $5.7-5.8$ |

TEMPERATURE
Day Temperature
$68-72^{\circ} \mathrm{F}\left(20-22^{\circ} \mathrm{C}\right)$
Night Temperature $\quad 68-72^{\circ} \mathrm{F}\left(20-22^{\circ} \mathrm{C}\right)$

## IRRIGATION

| Irrigation Frequency | Level 2: Allow media to dry moderately betw |
| :--- | :--- |
| Humidity | Maintain around $65-75 \%$ |
| LIGHT |  |
| Photoperiodic? | Day length neutral |
| Supplemental | If light levels fall below $\mathbf{3 5 0 0} \mathrm{fc}$ (37700 lux) |
| Benefits From Shade? | No |

## POTENTIAL DISEASES

Rhizoctonia, Pythium, Phytophthora, Phyllosticta, Scterotina, Cercospora
POTENTIAL PESTS
Fungus Gnats, Caterpillars, Mites, Mealy Bug, Scale, Thrips, Shore Fly PGR SUGGESTIONS

- The most effective way to reduce internode stretch is high light conditions, a well-monitored nutrition regime, and properly managed temperatures.
- Growth will be faster when temperature and light are not limiting.
- There is a great risk of overwatering until roots have reached the side and bottom of their growing container. Take particular care when irrigating until then.
- Transplant into moist, not saturated, media. Do no unnecessarily damage the sensitive roots during transplant.
- Maintain a sharp focus on the pH and EC levels of your crop. Excessive soluble salts can damage the plants, be sure the rise in fertility is slow, feeding 1-2x/week.
- Many stem and root diseases can be avoided through the use of pathogen-free potting medium and clean, sterilized pots.
- Apply pesticides according to label directions. It is strongly recommended to evaluate the effects on a few plants under your conditions before treating all the plants.

