

Summary of Production and Handling Recommendations for Selected Foliage Plants

Production				Shipping		Postproduction	
Temp.	Light (footcandles)	Fertilizer* (ratio, lb/1000 ft²/yr)	рН	Up to 15 days*	Temp. (°F)	Light (footcandles)	Fertilizer, water
Dracae	ena fragran	ıs 'Massangean	a'				
65–95°	3000– 3500	3-1-2, 35 lb	6–6.5	60–65° 50% mhc 80–90% RH	65–85°	75–150	1200 ppm soluble salts; occasional light application every 4–6 months; don't allow water to stand in saucer
Dracae	ena fragran	ıs 'Warneckii' aı	nd 'Jan	et Craig'			
75–80° ideal; chlorosis and leaf notching at 95°	1800	3-1-2, 35 lb, avoid excess	6–6.5	60–65° 50% mhc 80–90% RH	65–85°	100–150; does well under low light	Fertilize lightly with soluble 20-10-20 every 4–6 months; allow pots to dry out a little between waterings; low RH causes necrosis of leaf margins
Dracae	ena margin	ata					
75–90°	3000– 6000	3-1-2, 48 lb; moderate to heavy feeder; relatively high trace element requirements; low temp and high light causes leaf flecking	5.5–6	55–65° 50% mhc 80–90% RH (60–65° up to 30 days)	65–80°	Best at 100–200; tolerates 75–100	1200 ppm soluble salts; allow to dry slightly between waterings; don't allow water to stand in saucer
Cordy	line frutico	sa					
65–95°	3000– 4500	3-1-2, 34 lb; increase application in heavy rainfall or frequent irrigation	5.5–6.5	60–65°	65–75°	Tolerates low light; higher to maintain color	Fertilize lightly every 2 months; keep moist but not wet

Notes

Fertilizer units for production are the "NPK ratio," then the application amount in pounds $N-P_2O_5-K_2O$ per 1000 square feet per year. Shipping units: mhc = moisture holding capacity, RH = relative humidity.

Published by the College of Tropical Agriculture and Human Resources (CTAHR) and issued in furtherance of Cooperative Extension work, Acts of May 8 and June 30, 1914, in cooperation with the U.S. Department of Agriculture. Andrew G. Hashimoto, Director/Dean, Cooperative Extension Service/CTAHR, University of Hawaii at Manoa, Honolulu, Hawaii 96822. An Equal Opportunity / Affirmative Action Institution providing programs and services to the people of Hawaii without regard to race, sex, age, religion, color, national origin, ancestry, disability, marital status, arrest and court record, sexual orientation, or veteran status. CTAHR publications can be found on the Web site http://www.ctahr.hawaii.edu or ordered by calling 808-956-7046 or sending e-mail to ctahrpub@hawaii.edu.

UH – CTAHR SCM-7 — June 2004

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Rhapi	is excelsa						
60+	2500 – 6000 lower end for warmer temps	3-1-2, 28 lb; light feeder, slow grower; provide micros, especially iron and magnesium	5.5–6	50–55° 50% mhc 80–90% RH (55–60° up to 30 days)	50–72° ideal; tolerates higher	75–300 ideal; higher end for better longevity	Fertilize lightly during summer months; provide micronutrients; allow media to dry between waterings
Howe	a forsteriana	1					
60–85°	2500–6000	3-1-2, 28 lb; keep salts <1000 ppm	6–6.5	50–65°	60–85°	75–100 minimum; tolerates low light well	Fertilize monthly during growing season but maintain 1000 ppm soluble salts maximum; don't allow roots to stand in water in saucer
Dypsi	s lutescens						
70–80°	3500– 6000	3-1-2, 41 lb; moderate to heavy feeder	6–6.5	55–65° 50% mhc 80–90%RH (60–65° up to 30 days)	60–80°	100–400; too bright causes chlorosis	Fertilize every four months, keep soluble salts below 1000 ppm; keep moist but not wet

Notes

Light units are foot-candles. Fertilizer units for production are the "NPK ratio," then the application amount in pounds N-P₂O₅- K_2 O per 1000 square feet per year. Shipping units: mhc = moisture holding capacity, RH = relative humidity.

Adapted from

Joiner, J.N. (ed.), 1981. Foliage Plant Production.

Griffith, L.P. Jr., 1998. Tropical Foliage Plants: A Grower's Guide.

Blessington, T.M., and P.C. Collins, 1993. Foliage Plants: Prolonging Quality.

McGregor, B.M., 1989. Tropical Products Transport Handbook, USDA Handbook 668.

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