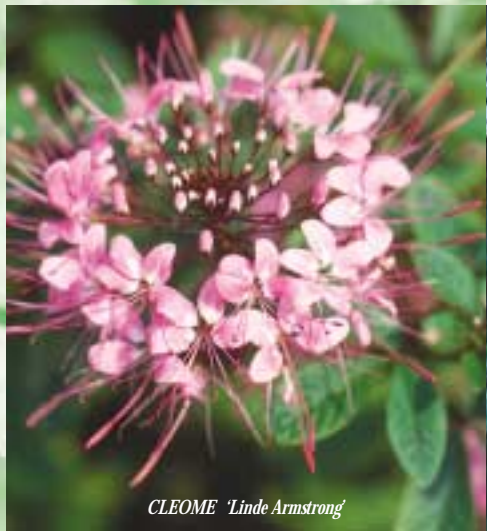




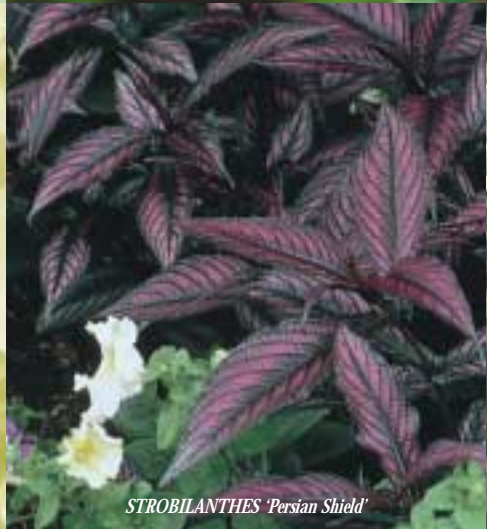
# Athens Select™ 2003-2004 Plant Collection



*CLEOME 'Linde Armstrong'*



*TURNERA 'Eldorado'*



*STROBILANTHES 'Persian Shield'*

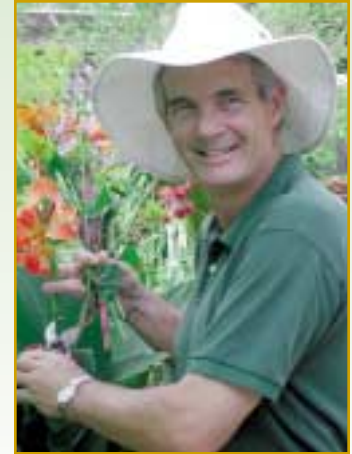


*PENTAS 'Stars & Stripes'*

# Heat and Humidity Tested

Welcome to Athens Select's 2003/2004 plant collection, the best and most colorful assortment of heat- and humidity-tolerant plant varieties available today!

Athens Select varieties are selected by Dr. Allan Armitage after meticulous trials at the University of Georgia Trial Gardens. Only the toughest plants make it into the program, giving you a sure-fire program that won't melt in the heat. Our virus-indexed plant varieties are so resilient and colorful that they shine in landscapes and container gardens not only in hot climates, but in gardens across North America.



ALTERANTHERA 'Gail's Choice'



CLEOME 'Linde Armstrong'



COLEUS 'Red Ruffles'



CUPHEA 'Firefly'



CUPHEA 'Plum Mist'



GRAPTOPHYLLUM 'Chocolate'

## ALTERANTHERA hybrid

'Gail's Choice' ○ ● Z 9-11 16-24"

Our fantastic new version of the Calico plant has that much-sought-after dark foliage. Certain to be a top seller, and stunning in combos.

## CLEOME

'Linde Armstrong' ○ Z 9-11 12-18"



Compact, thornless, with rosy pink flowers that appear in spring and last all summer. Blooms even in 4" pots. Top Seller!

## COLEUS

'Red Ruffles (improved)' ○ Z 9-11 24-30"

It's back! Our virus-indexed 'Red Ruffles' is a no-brainer and a must-have for Athens Select. Heat tolerant, healthy, resilient, and vibrantly colored – it's all you've ever wanted in a Coleus.

## CUPHEA x purpurea

'Firefly' ○ Z 7b-11 12-15"



Vivid magenta petals accented by white-ringed centers. Fade-proof even in triple-digit heat.

## CUPHEA rosea

'Plum Mist' ○ Z 7b-11 10-12"



The two-tone flowers in light and dark lavender stand out nicely against the medium green foliage. An exceptionally floriferous, well-branched, and low growing plant.

## GRAPTOPHYLLUM pictum (Caricature plant)

Like all New Guinea natives, the Caricature Plant is immune to the effects of heat and humidity. The handsome, textured foliage holds its color through summer and beyond.

'Chocolate' ○ ● Z 9-11 18-30"

A delicious combination of dark sienna and creamy white variegation.



GRAPTOPHYLLUM 'Tricolor'



HELIOTROPIUM 'Azure Skies'



HYPERICUM 'Tricolor'



LANTANA 'Athens Rose'



LANTANA 'Lavender Popcorn'



LANTANA 'New Gold'



PENTAS 'Stars & Stripes'



PLECTRANTHUS 'Athens Gem'



PLECTRANTHUS 'Variegatus'



RANUNCULUS 'Susan's Song'

*GRAPTOPHYLLUM pictum* (Caricature plant)

'Tricolor'

○ ● Z 9-11 18-30"

Lush foliage in green, white, and a touch of brilliant orange.

*HELIOTROPIUM amplexicaule*

'Azure Skies'

○ Z 7-11 10-12"



Tops for heat tolerance, with low-growing mounds of pastel lavender flowers. An American native!

*HYPERICUM x moserianum* (Tricolor St. John's Wort)

'Tricolor'

○ ● Z 7-11 12-24"

Compact, low-growing, with a beautiful form. White and rose variegation on dark green foliage with bright yellow blooms in the spring.

*LANTANA hybrid*

'Athens Rose'

○ Z 7-11 2-3'



Lantana and heat tolerance go hand in hand. Athens Rose adds lovely multi-toned flowers that range from rich yellow to magenta. Use it in flowerbeds, large containers, or as a ground cover.

*LANTANA trifolia*

'Lavender Popcorn'

○ Z 7b-11 12-20"



Here is a plant that adds fun to American gardens! After its lavender-pink flowers mature, non-edible, bright pink seeds the size of popcorn kernels develop. A great choice for flowerbeds, large containers, and as ground cover.

*LANTANA hybrid*

'New Gold'

○ Z 8-11 9-12"



An outstanding performer in the Athens trials, New Gold has eye-popping golden-yellow flowers on lush green foliage. Great for flowerbeds, containers, and as groundcover in full sun locations.

*PENTAS lanceolata*

'Stars & Stripes'

○ ● Z 9-11 12-20"



Prolific scarlet flower clusters with pink centers are a hummingbird paradise. Lush dark green and white variegated foliage.

*PLECTRANTHUS amboinicus*

'Athens Gem'

○ ● Z 9-11 10-14"

Athens Gem is an excellent ornamental with yellow and green variegated foliage and a distinct, oregano-like fragrance. A tough plant with a low-growing habit that shines in beds, borders, mixed containers, and hanging baskets.

*PLECTRANTHUS amboinicus*

'Variegatus'

○ ● Z 9-11 12-18"

While its scent and tough landscape performance are just as tough as those of its cousin, 'Athens Gem', Variegatus has green foliage with white margins and a more upright growth habit, making it a great choice for landscape beds and larger containers.

*RANUNCULUS repens*

'Susan's Song'

○ ● Z 5-11 8-11"



Bright gold flowers glow against a tight cushion of variegated foliage. A choice groundcover that's a notably aggressive spreader.



ROSMARINUS 'Athens Blue Spires'



RUELLIA 'Ground Hugger'



RUELLIA 'Ragin' Cajun'



SCABIOSA 'Lemon Sorbet'



STROBILANTHES 'Persian Shield'



TURNERA 'Eldorado'



VERBENA 'Homestead Purple'



VERBENA 'Ron Deal'

*ROSMARINUS officinalis*

'Athens Blue Spires' Pat.#11,552 ○ Z 7-11 3-5'



Exceedingly hardy with an upright form, vigorous growth, and masses of forget-me-not blue flowers.

*RUELLIA squarrosa*

'Ground Hugger' ○ ● Z 7b-11 5-8"



A delightful groundcover or landscape plant. Handsome blue flowers and dark green foliage hold their own even in high humidity. Good in baskets and containers.

*RUELLIA elegans*

'Ragin' Cajun' ○ Z 7b-11 12-14"



Vivid red flowers and a low growth habit with wispy flower stems turn 'Ragin' Cajun' into a versatile plant for flowerbeds and containers. A tough little plant that's easy to grow and holds up well through heat and humidity.

*SCABIOSA*

'Lemon Sorbet' PP#13000P2 ○ ● Z 7-11 12-16"



This exciting new form of Scabiosa promises to reward gardeners throughout the country with a compact habit and butter-yellow blooms all summer.

*STROBILANTHES dyerianus*

'Persian Shield' ○ ● Z 9-11 18-36"

In summers with sweltering heat or on the cool side, the multi-colored foliage is always exquisite. Top Seller!

*TURNERA*

'Eldorado' ○ Z 9-11 6-12"



The single yellow blooms with a dark eye are set against very lush, dark green foliage. A container stand-out, and heat and humidity lover.

*VERBENA hybrid*

'Homestead Purple' ○ Z 8-11 4-6"



Athens Select wouldn't be complete without this superior Verbena variety. Discovered in a backyard in Georgia and now virus-indexed, it continues to be a top seller across the country.

*VERBENA hybrid*

'Ron Deal' ○ Z 8-11 4-6"



As close to perfect as it gets. Excellent color, habit, and heat resistance. A clean and virus-indexed superior Verbena variety, which makes a tremendous groundcover.

Athens Select Licensed Propagators:

- Davis Floral, Dewy Rose, GA 706-283-1396
- Dupont Nursery, Plaquemine, LA 225-659-2822
- Emerald Coast Growers, Pensacola, FL 850-944-0808
- EuroAmerican Propagators, Bonsall, CA 888-323-0730
- Fahr Greenhouses, Wildwood, MO 636-458-3991

- Four Star Greenhouse, Carleton, MI 734-654-6420
- H.M. Buckley, Springfield, IL 217-546-2211
- James Greenhouses, Colbert, GA 706-742-7802
- Pleasant View Gardens, Loudon, NH 800-343-4784
- Wenke/Sunbelt, Kalamazoo, MI 269-349-7882

# Cultural Information

NAME/ CULTIVAR	USDA HARDINESS	CROP TIMING	PLANTS PER POT	USES	MEDIA	LIGHT LEVELS	TEMPERA- TURES	WATER REQUIRE- MENTS	FERTILIZERS REQUIREMENTS	PINCHING INFO	GROWTH REGULATORS	PESTS & DISEASES TO MONITOR
ALTERNANTHERA 'Gall's Choice'	9 to 11	Timing: January to March for spring finish. Finish time: 4-6 weeks for 4-6" pot; 8-10 weeks for 8-10" pot.	1 liner per 4-6" pot; 3-4 liners per 8-10" pot.	Baskets, pots, beds, window boxes. Ideal for mixed plantings.	Well-drained peat/perlite mix. pH 5.5-6.5.		Normal Day: 65-75° F. Normal Night: 60-70° F.			None	Not necessary.	Bonzi is effective if desired. Do not use Cycocel. Drench with broad spectrum fungicide at liner planting.
CLEOME 'Linde Armstrong'	9 to 11	Timing: January through March for spring finish. Finish time: 4-5 weeks for 4-6" pot; 10-12 weeks for 8-10" pot.	1 liner per 4-6" pot; 3-4 liners per 8-10" pot.	Landscape, baskets, containers.	Well-drained peat/perlite mix. pH 6.0-6.5.		Normal Day: 65-75° F. Normal Night: 60-70° F.			Once. 2 wks after liner planting.	None	Drench with broad spectrum fungicide at liner planting. Take care not to overwater.
COLEUS 'Red Ruffles (improved)'	9 to 11	Timing: January through March for spring finish. Finish time: 5-7 weeks for 4-6" pot; 8-10 weeks for 8-10" pot.	1 liner per 4-6" pot; 3-4 liners per 8-10" pot.	Pots, beds, window boxes. Excellent for mixed plantings.	Well-drained soilless mix (e.g. peat/perlite). pH 6.0-7.0. EC 0.6-0.9.		Normal Day: 65-75° F. Normal Night: 60-70° F.			Pinch one week after liner planting. Second pinch recommended for shaping.	Florel can increase branching and reduce flowering. Watch for mealy bugs.	Drench with broad spectrum fungicide at liner planting.
CUPHEA 'Firefly Plum Mist'	7b to 11	Timing: January through March for spring finish. Finish time: 5-6 weeks for 4-6" pot; 8-10 weeks for 8-10" pot.	1 liner per 4-6" pot; 3-4 liners per 8-10" pot.	Landscape, baskets, containers.	Well-drained peat/perlite mix. pH 6.0-6.5.		Normal Day: 65-75° F. Normal Night: 60-70° F.			Once. Soft, two weeks after liner planting. Second pinch recommended.	B-Nine at 1,500-2,500ppm 2 weeks after pinching. Bonzi also effective.	Watch for thrips, white flies and aphids. Drench with broad spectrum fungicide at liner planting.
GRAPTOPHYLLUM 'Chocolate Tricolor'	9 to 11	Timing: Early spring through late spring for spring and summer finish. Finish time: 6-8 wks for 4-6" pot.	1 liner per 4-6" pot; 3-4 liners per 8-10" pot.	Beds, pots, mixed plantings.	Well-drained soilless mix (e.g. peat/perlite). pH 6.		Warm Day: 75-80° F. Normal Night: 60-70° F.			Once. One week after liner planting. Second pinch optional.	None	Drench with broad spectrum fungicide at liner planting.
HELIOTROPIMUM 'Azure Skies'	9 to 11	Timing: January to March for spring finish. Finish time: 6-7 wks for 4-6" pot; 12-14 wks for 8-10" pot.	1 liner per 4-6" pot; 3-4 liners per 8-10" pot.	Baskets, pots, beds, window boxes, and mixed plantings.	Well-drained peat/perlite mix. pH: 6.0-6.5. EC 0.6-0.9.		Warm Day: 75-80° F. Cool Night: 45-55° F.		 Micronutrients: Average amounts with Fe slightly high.	Once. 2 weeks after liner planting.	None	Insects: Watch for white flies. Diseases: Drench with broad spectrum fungicides at liner planting.
HYPERICUM 'Tricolor'	7 to 11	Timing: January through March for spring sales, but also an excellent summer or fall crop. Finish time: 7-8 wks for 4-6" pot; 12-14 wks for 8-10" pot.	1 liner per 4-6" pot; 3-4 liners per 8-10" pot.	Landscape beds (especially raised beds), containers, mixed plantings.	Well-drained peat/perlite mix. pH: 5.5-6.3.		Normal Day: 65-75° F. Normal Night: 60-70° F.			Pinch 2-3 weeks after liner planting. Second pinch recommended for larger containers.	None	Insects: Watch for white flies. Diseases: May be susceptible to root rot. Don't plant too deep; don't bury crowns. Drench with broad spectrum fungicide at liner planting.
LANTANA all varieties	8 to 11	Timing: January through March for spring sales, but it's also an excellent summer crop. Finish time: 5-7 wks for 4-6" pot; 10-12 wks for 8-10" pot.	1 liner per 4-6" pot; 3-4 liners per 8-10" pot.	Landscape beds, containers, window boxes, mixed plantings.	Well-drained peat/perlite mix. pH: 6.0-7.0 EC 0.6-0.9.		Day: 70-75° F. Night: 62°-65° F.			Pinch 1 wk after liner planting. Second pinch recommended for shaping.	None	Insects: Watch for whiteflies. Drench with broad spectrum fungicide at liner planting.
PENTAS 'Stars & Stripes'	9 to 11	Timing: January through March for spring sales, but it's also an excellent summer crop. Finish time: 5-7 wks for 4-6" pot; 10-12 wks for 8-10" pot.	1 liner per 4-6" pot; 3-4 liners per 8-10" pot.	Landscape beds, containers, window boxes, mixed plantings.	Well-drained peat/perlite mix. pH: 5.5-6.3.		Warm Day: 75-80° F. Normal Night: 60-70° F.		 Leach periodically.	Not required for small pots. Optional for larger pots.	Not required if grown under adequate light.	Insects: Watch for white flies and thrips. Diseases: Susceptible to root rot if grown under cool temperatures. Drench with broad spectrum fungicide at liner planting.

## Light Levels:

= High = Moderate = Low

## Watering Guidelines:

= Keep moist = Allow to dry between watering = Run dry

## Fertilization guidelines for constant liquid feed:

= 300 ppm N = 200 ppm N = 100 ppm N

NAME/ CULTIVAR	USDA HARDINESS	CROP TIMING	PLANTS PER POT	USES	MEDIA	LIGHT LEVELS	TEMPERA- TURES	WATER REQUIRE- MENTS	FERTILIZERS REQUIREMENTS	PINCHING INFO	GROWTH REGULA- TORS	PESTS & DISEASES TO MONITOR
PLECTRANTHUS 'Athens Gem' 'Variegatus'	9 to 11	Timing: January to March for spring finish. Finish time: 6-7 wks for 4-6" pot; 12-14 wks for 8-10" pot.	1 liner per 4-6" pot; 3-4 liners per 8-10" pot.	Baskets, beds, window boxes and mixed plantings.	Well-drained peat/perlite mix. pH 6.0-6.5.	☀	Warm Day: 75-80° F. Normal Night: 60-70° F.	🪴	🧴 Micronutrients: Average amounts with Fe high.	Once at liner planting.	None	Insects: Watch for white flies. Diseases: Drench with broad spectrum fungicides at liner planting.
RANUNCULUS 'Susan's Song'	5 to 11	Timing: Mid-December to late February for spring finish. Finish time: 4-6 wks for 4-6" pot; 8-10 wks for 8-10" pot.	1 liner per 4-6" pot; 3-4 liners per 8-10" pot.	Beds, pots, mixed plantings.	Well-drained peat/perlite mix. pH: 6.0-6.5.	☀☀	Normal Day: 65-75° F. Cool Night: 45-55° F.	🪴	🧴	Optional	None	Drench with broad spectrum fungicides at liner planting.
ROSMARINUS 'Athens Blue Spires' Rosemary	7 to 11	Timing: Mid-December to late February for spring finish. Finish time: 6-8 wks for 4-6" pot; 12-14 wks for 8-10" pot.	1 liner per 4-6" pot; 3-4 liners per 8-10" pot.	Beds, pots, mixed plantings.	Well-drained peat/perlite mix. pH: 6.0-6.5.	☀	Normal Day: 65-75° F. Cool Night: 45-55° F.	🪴	🧴	Once at liner planting.	None	Drench with broad spectrum fungicides at liner planting.
RUPELLIA 'Ground Hugger' 'Ragin' Cajun'	7b to 11	Timing: Mid-December to late February for spring finish. Finish time: 4-6 wks for 4-6" pot; 8-10 wks for 8-10" pot.	1 liner per 4-6" pot; 3-4 liners per 8-10" pot.	Beds, pots, mixed plantings.	Well-drained peat/perlite mix. pH: 6.0-6.5.	☀☀	Normal Day: 65-70° F. Cool Night: 45-50° F.	🪴	🧴	Once at liner planting.	None	Drench with broad spectrum fungicides at liner planting.
SCABIOSA 'Lemon Sorbet'	7 to 11	Timing: Mid January through March for spring sales, but it's also an excellent summer crop. Finish time: 8-10 weeks for 4-6" pot.	1 liner per 4-6" pot; 3-4 liners per 8-10" pot.	Landscape beds, containers, window boxes, mixed plantings.	Well-drained peat/perlite mix. pH: 6.0-6.5. EC 0.6-0.9.	☀☀	Normal Day: 65-75° F. Cool Night: 45-55° F.	🪴	🧴 Leach periodically.	Not necessary.	None.	Insects: Watch for aphids and thrips. Diseases: Susceptible to root rot if grown too wet. Don't plant too deep; don't bury crowns. Drench with broad spectrum fungicide at liner planting.
STROBILANTHES 'Persian Shield'	9 to 11	Timing: Early spring through late spring for spring and summer finish. Finish time: 6-8 wks for 4-6" pot.	1 liner per 4-6" pot; 3-4 liners per 8-10" pot.	Pots, beds, mixed plantings	Well-drained peat/perlite mix. pH: 6.0.	☀ High light enhances color and branching.	Normal Day: 65-75° F. Normal Night: 60-70° F.	🪴	🧴	Once. 1 week after liner planting. Second pinch optional.	Cycocel, B-Nine and Bonzi are effective.	Drench with broad spectrum fungicide at liner planting.
TURNERA 'Eldorado'	9 to 11	Timing: January through March for spring sales, but it's also an excellent summer crop. Finish time: 10-12 weeks for 4-6" pot.	1 liner per 4-6" pot; 3-4 liners per 8-10" pot.	Landscape beds, large containers, mixed plantings.	Well-drained peat/perlite mix. pH: 6.0-6.6.	☀☀	Normal Day: 65-75° F. Normal Night: 60-70° F.	🪴	🧴	Pinch 2-3 wks after liner planting. Second pinch recommended for shaping.	None	Pests: Watch for white flies. Diseases: May be susceptible to root rot. Drench with broad spectrum fungicide at liner planting.
VERBENA 'Homestead Purple' 'Ron Deal'	7 to 11	Timing: Mid-January to March for spring finish. Finish time: 4-6 weeks for 4-6" pot; 10-12 weeks for 8-10" pot.	1 liner per 4-6" pot; 3-4 liners per 8-10" pot.	Pots, beds, window boxes, baskets and mixed plantings. Tremendous groundcover.	Well-drained peat/perlite mix. pH: Slightly acid, 6.0-6.5. EC 0.6-0.9.	☀	Normal Day: 65-75° F. Normal Night: 60-70° F.	🪴	🧴	Once at liner planting. May be cut back if desired.	None. Quick crop in 4" pots.	Insects: Watch for white flies, thrips, and aphids. Spray preventively. Diseases: Watch for powdery mildew. Maintain good air movement and adequate spacing. Watch for phytophthora and pythium. Maintain good sanitation practices. Drench with broad spectrum fungicide at liner planting.

