






Siam™ Curcuma

Cultural Information



Curcuma (Siam Tulip) is native to Thailand and is a member of a family with an exotic name: Zingiberaceae! These striking Zone 10-11 plants are traditionally grown in the Spring from bulbs and require very high soil temperatures to sprout. Our tissue culture plugs enable growers to skip the sprouting step, substantially reduce the finish times, and produce these plants in Northern greenhouses for summer!

<p>Best finished sales market is June through September.</p> <p>Great patio plant in warm climate.</p>					
	<p>Siam™ SAMBA PP 19,656</p>	<p>Siam™ SCARLET PP 19,051</p>	<p>Siam™ Carara SPARKLING PPAF</p>	<p>Siam™ SUNRISE PPAF</p>	<p>Siam™ STRIKING PPAF</p>
Pot Size	6"	6" & 8"	6" & 8"	8" & 10"	6"
Color	Dark Pink	Purple	Brown Pink	Lt Pink w/ Red Tip	Dark Pink
Shelf Life	Excellent	Very Good	Good	Good	Excellent
Leaf Color	Green	Flat Green w/ Red Veins	Green	Green w/ Red Veins	Green
Leaf Gloss	Semi-glossy	Flat	Flat	Semi-glossy	Flat
Flower Width	Medium	Large	Medium	Large	Medium
Florescence	Good	Good	Excellent	Good	Excellent
# Flowers	3+	3+	2+	3+	4+
Plant Shape	Compact	Tall	Full Plant	Full but fills late in crop cycle	Compact
Growth Speed	Fast-Normal	Fast	Very Fast	Normal	Fast-Normal
Finish Time 6" Pot	15 Weeks	12 Weeks	10 Weeks	-	14/15 Weeks
Finish Time 8" Pot	-	15 Weeks	14 Weeks	16 Weeks	-
Finish Time 10" Pot	-	-	-	20 Weeks	-
Height	22" - 26"	22" - 28"	24" - 30"	32" +	22" - 26"
Spacing 6"	15 Pots/M ²	15 Pots/M ²	12 Pots/M ²	-	16 Pots/M ²
8"	-	5 Pots/M ²	5 Pots/M ²	12 Pots/M ²	8 Pots/M ²
10"	-	-	-	3 Pots/M ²	-
Starting Propagule 6" Pot	1 CP 72 2 TC/Liner	1 CP 72 2 TC/Liner	1 CP 72 1 TC/Liner	-	1 CP 72 1 TC/Liner
8" Pot	-	2 CP 72 2 TC/Liner	2 CP 72 1 TC/Liner	3 CP 72 1 TC/Liner	1 CP 72 2 TC /Liner
10" Pot	-	-	-	3 CP 72 1 TC/Liner	-

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SITRONE
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SUMMER
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SUNSET
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Pot Size	6"/8"	6"	6"	6", 8" & 10"	6" & 8"
Color	Yellow	White	Pink with Dark Tips	Violet	Dark Purple
Shelf Life	Good	Very Good	Good	Very Good	Good
Leaf Color	Green	Green	Green	Green w/ Red Veins	Green w/ Red Veins
Leaf Gloss	Flat	Flat	Flat	Flat	Flat
Flower Width	Extra Large	Medium	Medium	Large	Large
Florescence	Good	Good	Good	Good	Excellent
# Flowers	3-5+	4-5+	5-6+	3-4+	2-3+
Plant Shape	Compact/ Bushy	Compact	Compact	Taller	Taller w/ Wide Leaves
Growth Speed	Normal	Normal	Fast-Normal	Normal	Fast
Finish Time 6" Pot	12 weeks+	12 Weeks+	12 Weeks+	12 Weeks+	10 Weeks+
Finish Time 8" Pot	14 Weeks+	-	-	14 Weeks+	12 Weeks+
Finish Time 10" Pot	-	-	-	16 Weeks+	-
Height	24" - 30"	20"	20"	24" - 32"	24" - 30"
Spacing 6"	16 Pots/M ²	15 Pots/M ²	15 Pots/M ²	15 Pots/M ²	15 Pots/M ²
8"	14 Pots/M ²	-	-	14 Pots/M ²	14 Pots/M ²
10"	-	-	-	12 Pots/M ²	-
Starting Propagule 6" Pot	1 CP 72 1 TC/Liner	1 CP 72 1 TC/Liner	1 CP 72 1 TC/Liner	1 CP 72 1 TC/Liner	1 CP 72 1 TC/Liner
8" Pot	-	-	2 CP 72 1 TC/Liner	2 CP 72 1 TC/Liner	1 CP 72 1 TC /Liner
10" Pot	-	-	-	3 CP 72 1 TC/Liner	-

Our production partner, KP Holland, has improved upon "mother nature's" rhizome production. While selecting and improving the flower colors, KP Holland improved the leaf characteristics and eventually set up the process where our production is derived from Tissue Culture. Tissue culture insures that we start with disease free plants. As a result of the extensive breeding in conjunction with the tissue culture process the plants will readily fill a pot with new shoots, give us uniform growth, predictable finish times and a good flower count.

Potted Plant Care	<p style="text-align: center;">Irrigation and Fertilization best applied via Ebb & Flood or Drip Tubes.</p> <ul style="list-style-type: none"> -Do not allow the soil to be kept overly moist but do not dry out completely. -Optimum Fertilizer- Soil – EC 0.7-0.9 in the pot. pH 5.5. -Fertilizer should be applied at a rate of 1.8 EC to 2.2 EC without tip burn based on local circumstances. -Do not let the pot become too dry as tip burn could result.
Optimum Temperature	<p>70°F (21°C) Night 82°F+ (28°C+) Day</p> <ul style="list-style-type: none"> -Do not allow temperatures to fall below 64°F – 18C.
Optimum Light Levels	<p style="text-align: center;">This plant requires long day circumstances.</p> <ul style="list-style-type: none"> -5000 Ft Candles (580 Watts/M²) – 7000 Ft Candles (775 Watts/M²) -14 Hour day length is important for crop timing and flowering -Light levels below 100 Watts/M² (420 Ft Candles) should be supplemented with HID lighting to insure 14 hours of day growth. -Do not allow the light to exceed 7400 Ft Candles (800 Watts/M²).
Optimum Humidity Levels	70% to 85%
Delivery & Transport of Finished Plants	<ul style="list-style-type: none"> -Care must be taken to properly ventilate the plants during transport and storage. -Ship only in paper sleeves – Do not use Plastic. -Shipping height will be 17" to 22" overall with 2 – 5 flowers -Bloom duration is 3 weeks. -Optimum transport temperature is 62°F (16°C) – 72°F (22°C). -Optimum humidity is < 80% - Prevent high humidity. -Do not water the plants during transport. -Keep the transport time to a maximum of 3 days. -On receipt of product at the store, care must be taken to immediately remove the sleeves and place the plants in a bright location.

The Curcuma is part of the Zingiberaceae family. These plants originally come from Thailand and Burma and grow in a warm and bright climate. The Curcuma is a seasonal plant, which dies back in the autumn. During the dying-back process, the plant gathers nutrients and energy for the next season. These are stored in the rhizomes, developing bulges or root nodules. The unusual beauty of the lotus-like structure of the exotic purple, white, pink or yellow flower with its beautiful spathe has made Curcuma a popular ornamental plant.

The rhizomes of various varieties are edible (ginger, for example). The yellow rhizomes of other varieties were used as coloring agents in days gone by. It is well known that the Romans used Curcuma. The unusual beauty of the lotus-like structure of the exotic purple, white, pink or yellow flower with its beautiful spathe has made Curcuma a popular ornamental plant. **Tid Bit for your Customer:** Siam™ Curcuma is a grateful plant. When you place it in a warm, bright spot the plant will surely make beautiful large flowers that can flower up to 3 weeks. The plant needs to be watered twice a week and some fertilizer now and then will definitely be greatly appreciated! Siam™ Curcuma can also be placed in a conservatory or onto a balcony, just as long as the temperature doesn't drop below 15°C. In a warm climate the plant can also be placed on a terrace. Make sure that the flowers do not get water into their "scales", always put the plant underneath a covered porch.

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Please note that above instructions are only a guide and results depend upon the specific conditions of each producer.



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