2011 EASTER LILY SCHEDULE

WEEKS		FORCING METHOD	
Prior to Easter	Date	Case-cooled	Pot-cooled (CTF)
27-26	Oct. 17-24	Bulbs dug, shipped and in hand by mid- to late-Oct. Programming starts immediately.	
25-23	Oct. 31-Nov. 14	Start bulb programming as soon as bulbs arrive, but no later than 23 weeks before Easter.	
		Cool at 40°F-45°F for 6 weeks.	Pot and allow roots to grow at 60°F-62°F for 3 weeks.
20	Dec. 5	---	Cool at 40°F-45°F for 6 weeks.
19-17	Dec. 12 - 26	Pot no later than 17 weeks before Easter. Force in pots in greenhouse at 60°F-62°F.	---
14	Jan. 16	Shoots emerging and buds beginning to set. Start fertilizing and keep moist. Early plantings emerge sooner and bud initiation may be already nearing completion. After bud initiation has begun, run 46°F for up to 14 days to increase bud count but only if lily programming started early (before week 23).	
		---	Force in pots in greenhouse at 60°F-62°F.
13	Jan. 23	1-2 inches tall. Keep growing medium moist and use fungicide drench as needed. Bud initiation coincides with stem root development.	
12	Jan. 30	2-3 inches tall. Run 60°F-62°F day/night during bud initiation. Begin leaf counting as soon as bud set is complete.	
11	Feb. 6	3-4 inches tall. Apply growth regulator when 3-5 inches tall. Repeat leaf count on late batches of lilies. Maintain temperature below 65°F until bud initiation is done.	
10	Feb. 13	Use leaf counting and temperature to control the rate of lily development. Use graphical tracking and DIF to control lily height. Keep greenhouse cool if ahead of schedule.	
9	Feb. 20	5-6 inches tall. Adjust temperatures as needed. Space lilies to avoid yellow leaves and stretching.	
8	Feb. 27	Check for aphids and root problems. Apply Marathon sometime during weeks 10, 9 or 8. Soil test and if leaf scorch is evident, use calcium nitrate for balance of schedule.	
7	March 6	7-8 inches tall. Lilies are about half their final height. 42 days to sale. Buds can be felt. If buds are visible on early planting run 60°F until finish.	
6	March 13	35 days to sale. Buds should be visible no later than 30 days prior to sale. Grade for uniformity as buds become visible. Apply Fascination or Fresco if leaf yellowing is seen or if cooling is anticipated.	
5	March 20	Buds ½-1 inches long.	
4	March 27	Buds 1-1½ inches long, some bending down.	
3	April 3	Buds 1½-2 inches long. If aphids are present, use a total release smoke or aerosol.	
2	April 10	Buds 2-4 inches long, some turning whitish. Stop fertilizing just prior to sale and apply clear water once. Cool lilies at 35°F-45°F to hold. Apply Fascination or Fresco before starting cold storage.	
1	April 17	Ready to sell. Shade lilies immediately after they are removed from storage.	
0	April 24	Easter 2011	