

Suggested concentrations and dip durations of Topflor (flurprimidol) dips for height control in many Narcissus cultivars. These data were generated for 15/17 cm bulbs (except Toto, 10/12 cm) in 6” pots, and for 16 or 17 weeks of cold, with the aim of generating plants that showed restrained postharvest growth. Less emphasis was placed on control of growth in the greenhouse. Forcing 25-27 January or 2-6 March for 16 or 17 cold weeks, for (in most cases) at least 2 years per cultivar. Updated July 2010.

Cultivar	Suggested Topflor concentration, preplant dips		Comments
	10 ppm Topflor	25 ppm Topflor	
Carlton	---	5-10 min	10 ppm Topflor is usually not strong enough. Excellent compact plants with 25 ppm for 5-10 minutes. With even longer cooling, a dip in 25 ppm up to 30 minutes is suggested.
Exception	10-30 min	5-10 min	‘Exception’ is very responsive to Topflor dips. With 10 ppm, height continues to be reduced as dip length increases. Not much difference with 25 ppm between 5 and 10 minutes dip.
Ice Follies	---	10-30 min	‘Ice Follies’ needs more Topflor than the other cultivars tested. Thus, 10 ppm Topflor is usually too low.
Kedron	---	---	Not very responsive to Topflor dips.
Pink Charm	---	10-30 min	Like ‘Ice Follies’, ‘Pink Charm’ needs more Topflor than the other cultivars tested. Thus, 10 ppm Topflor is too low.
Primeur	10-30 min	5-10 min	‘Primeur’ is a very responsive cultivar. 10 ppm is likely the best rate.
Toto	30	30-Oct	Best in a 4” pot.

Recipes: 10 ppm Topflor is 2.6 ml Topflor per liter. 25 ppm Topflor is 6.6 ml Topflor per liter.