

Suggested concentrations and dip durations of Topflor (flurprimidol) dips for height control in 9 Hyacinth cultivars. These data were generated for 17/18 cm bulbs (except Pink Pearl, 18/19 cm) in 4” pots, and for 15 or 17.5 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 20 or 25 January (15 cold-weeks) or 6 or 9 March (18 cold-weeks). Updated July 2010.

Cultivar	Suggested Topflor concentration, preplant dips		Comments
	20 ppm Topflor	40 ppm Topflor	
Aiolus	10 min	10 min	Very responsive to Topflor dips. Same rate can be used for both cold durations.
Anna Marie	10-30 min	10-30 min	Higher rate better for longer cold periods. Less responsive than Aiolus.
Blue Jacket	10-30 min	10 min	Strong regrowth in postharvest, even when treated. Topflor dip keeps leaves shorter, nicer.
Blue Star	10-30 min	10-30 min	Topflor shows excellent suppression of postharvest leaf growth.
Fondant	30-60 min	30-60 min	Much less responsive cultivar. With cooling durations more than 17-18 weeks, it is difficult to hold back!
Pink Pearl	10 min	10 min	Increase dipping time to 30 min for longer cold durations.
Pink Surprise	10-30 min	10 min	Very responsive to Topflor dips.
Top Hit	30 min	10-30 min	Excellent control of leaf growth.

Hyacinth Topflor dip rates, continued.

Cultivar	Suggested Topflor concentration, preplant dips		Comments
	20 ppm Topflor	40 ppm Topflor	
Woodstock	10 min	10 min	Responsive to Topflor dips, but with less postharvest stem control. Stems and flowers are usually way above leaves, leaves pretty thin in pots.