




		*General Growing Guidelines using Futur Vert LEDs						
		PHOTOPERIOD (hours of light per day)	ROOM TEMP F° ROOM TEMP C° (day/night)	HUMIDITY % (day/night)	VAPOR PRESSURE DEFICIT (day) kPA	LIGHT TYPE	**AVERAGE LIGHT INTENSITY ( $\mu\text{mol m}^{-2}\text{-s}$ )	RECOMMENDED HEIGHT FROM CANOPY (according to light intensity)
 <b>Propagation &amp; Cuttings</b> 14 Days	<b>Propagation: cutting or seedling</b>	18h	70°-72° / 60°-70° 21°-23° / 16° -21°	80-100% / 80-100%	0	Horti Green	100 to 200 $\mu\text{mol m}^{-2}\text{-s}$	6" - 12"
 <b>Vegetative Growth</b> 21 + Days <i>Depending on strategy</i>	<b>Vegetative growth</b>	18h	75°-84° / 65°-77° 24°-28° / 18°-22°	55-67% / 55-67%	0.8 - 1.2	FM8	350 $\mu\text{mol m}^{-2}\text{-s}$ (early) to 600 $\mu\text{mol m}^{-2}\text{-s}$ (late)	24" - 48"
 <b>Flowering</b> 8-10 Weeks <i>Including transition and depending on cultivar</i>	<b>Flowering stage</b>	12h	75°-84° / 65°-71° 24°-28° / 18° - 22°	50-65% / 45-55%	1.2 - 1.8	FM8	650 $\mu\text{mol m}^{-2}\text{-s}$ (early) to 1350 $\mu\text{mol m}^{-2}\text{-s}$ (late)	6" - 24"
 <b>Stock Plants (mothers)</b> Slow Growth	<b>Mother slow-growth</b>	18h	70°-75° / 65°-70° 21°-24° / 18° - 21°	50-60% / 50-60%	1 - 1.5	FM8	350 $\mu\text{mol m}^{-2}\text{-s}$ to 450 $\mu\text{mol m}^{-2}\text{-s}$	36" - 48"
 <b>Stock Plants (mothers)</b> Rapid Growth	<b>Mother rapid growth</b>	18h	80°-84° / 70°-75° 26°-28° / 21° - 24°	55-67% / 55-67%	0.8 - 1.8	FM8	500 $\mu\text{mol m}^{-2}\text{-s}$ to 600 $\mu\text{mol m}^{-2}\text{-s}$	24" - 36"
		<p>*Many other factors and variables not mentioned in this graphic (for example: grow medium, environmental factors, genetics, etc.) predict the outcome of a crop. Following these minimal guidelines will ensure maximum results with Futur Vert LEDs. If you do not have sufficient room clearance, it is recommended to start at a lower intensity and gradually increase the intensity in respect for the plant health. Veg to flower transition compatible: adjustable light intensity (dimming 0-10v) to mimic the sun when using advanced or specific growing techniques. Visit <a href="http://www.futurvert.ca">www.futurvert.ca</a> for more information or to contact us.</p>						
		<p>** Average Light intensity : the closer the plant to the light, the higher the intensity.</p>						