



## Technical Guide



# HortiPhyte

- For foliar application with hand-held sprayers and field sprayers at high or low water volume
- For drench application through Dosatron or similar dilutors

HFL010B/C/D/E		HortiPhyte Nutritional Plant Stimulant 4-25-9 w/w; 4.9-30.5-11 w/v			
For foliar and root uptake		Nutrients applied at a range of solution strengths			
<b>Foliar (hand-held sprayer) application at high water volume (1 liter/10m<sup>2</sup>)</b>					
Nutrients	Nutrient % by volume	1.0ml/liter	2.0ml/liter	3.0ml/liter	
Ammonium-N	4.9	49mg/l	98mg/l	147mg/l	
Phosphate-P <sub>2</sub> O <sub>5</sub>	30.5	305mg/l	710mg/l	915mg/l	
Potassium-K <sub>2</sub> O	11	110mg/l	220mg/l	330mg/l	
<b>Foliar field application at low water volume (400 to 600 liters/ha)</b>					
Nutrients	Nutrient % by volume	1 liter/ha	2 liters/ha	3 liters/ha	4 liters/ha
Ammonium-N	4.9	49g/ha	98g/ha	147g/ha	196g/ha
Phosphate-P <sub>2</sub> O <sub>5</sub>	30.5	305g/ha	710g/ha	915g/ha	1220g/ha
Potassium-K <sub>2</sub> O	11	110g/ha	220g/ha	330g/ha	440g/ha
<b>Drench application via Dosatron or similar at (10 000 liters/ha)</b>					
Nutrients	Nutrient % by volume	1 ml/liter	2 ml/liter		
Ammonium-N	4.9	49mg/liter 490g/ha	98mg/liter 980g/ha		
Phosphate-P <sub>2</sub> O <sub>5</sub>	30.5	305mg/liter 3050g/ha	710mg/liter 7100g/ha		
Potassium-K <sub>2</sub> O	11	110mg/liter 1100g/ha	220mg/liter 2200g/ha		
<b>Stock mix for Dosatron application</b>	<b>Final strength required</b>				
	Amount of HortiPhyte	1ml/liter	2ml/liter		
	Per 10 liters of stock	1 liter	2 liters		
	Per 100 liters of stock	10 liters	20 liters		