## Naturalure™ Fruit Fly Bait Concentrate (Naturalure) Bait Spot Spray Calibration & Mixture Preparation

To calibrate a spot sprayer for application of 50 mL spots of Naturalure spray mixture, follow these steps. Note that this should be done safely and carefully in a clean measured bucket with Naturalure spray mixture and then return the 1000 mL of spray mixture to the spray tank for application. Doing this calibration with water only will led to under-dosing as the Naturalure spray mixture is much thicker than water.

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	Seconds to spray 1 litre (1000 mL)			
Measure -	=( <b>A</b> )			
Calculate ->	Seconds to spray 1 litre $(\mathbf{A}) \div 20$			
	=( <b>B</b> )			
Example ->	If it took 50 seconds (A) to spray			
	1000 mL then it would take 2.5			
	seconds ( <b>B</b> ) to spray 50 mL			
	Spray 1 square metre for <b>(B)</b>			
In Practice →	seconds to apply the required 50			
	mL spot			

To calculate the number of trees per hectare count the number of trees along a 100 m stretch of a row and multiply it by the number of rows along 100 m. Note that this will change depending on the spacing of the trees and width of rows, so it must be calculated for each differently planted block.

Block Name	Number of trees in 100 metres (C)	Number of rows in 100 metres (D)	Number of trees per hectare = (C) x (D)

## Naturalure<sup>TM</sup> Fruit Fly Bait Concentrate (Naturalure) Bait Spot Spray Record of Use (not suitable for contractors or any other type of agricultural chemical use)

Naturalure spot spray bait record of use <sup>1</sup>								
Treatment Date	Block Name	Area treated (ha)	Crop treated	Number of 50 mL spots of spray mixture per hectare	Total volume of spray mixture used (L)	Naturalure Concentrate Application Rate (L/ha)	Wind speed (km/hr)	Wind direction

Applicator Name & Address (for all treatments):	
Address of all treated blocks:	

<sup>&</sup>lt;sup>1</sup> The spray mixture must contain 1 litre of Naturalure concentrate and 6.5 litres of water for every hectare treated. Each hectare treated must have 150 individual spots of a 1 square metre size with 50 mL of this spray mixture per spot. The spray mixture must be made up and used on the same day.