

ORCHARD INFO						
Date	May 31, 2012					
Orchard	Honey Pot Hill					
Town	Stow	State	MA			
Phone						
Operator						
Tractor		Gear		RPM		
Sprayer	Rears	Gallons	300	Pressure	150	
	PulBlast					

SPEED CALCULATION	
Distance (feet)	110
Time down (seconds)	30
Time back (seconds)	30
Time (average)	30
MPH	2.50

TRV CALCULATION	
Block	Large trees
tree height	9
tree width	8
row width	14
Feet of row per acre=	3,111
Speed (feet per minute) =	220
DGA=	157

Nozzle #	ml	oz	minutes	gal/min
L-10				
L-09				
L-08				
L-07				
L-06				
L-05	500	17		
L-04	700	24		
L-03	720	24		
L-02	720	24		
L-01	560	19		
LEFT GPM		109	0.5	1.70

Nozzle #	ml	oz	minutes	gal/min
R-10				
R-09				
R-08				
R-07				
R-06				
R-05	540	18		
R-04	680	23		
R-03	670	23		
R-02	660	22		
R-01	560	19		
BOTTOM GPM		106	1/2	1.65

	all nozzles
TOTAL GPM	3.35
minutes per acre=	14.14
GPA	47



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