

ORCHARD INFO						
Date	Jun 6, 2012					
Orchard	Carlson					
Town	Harvard	State	MA			
Phone						
Operator						
Tractor		Gear		RPM		
Sprayer	Rears	Gallons	400	Pressure	200	
	<b>PowerBlast OLD</b>					

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

TRV CALCULATION	
<b>Block</b>	Large trees
<b>tree height</b>	14
<b>tree width</b>	18
<b>row width</b>	26
<b>Feet of row per acre=</b>	1,675
<b>Speed (feet per minute) =</b>	220.00
<b>DGA=</b>	296

Nozzle #	ml	oz	minutes	gal/min
L-10	800	27		
L-09	840	29		
L-08	860	29		
L-07	780	27		
L-06	830	28		
L-05	760	26		
L-04	830	28		
L-03	860	29		
L-02	710	24		
L-01	680	23		
<b>LEFT GPM</b>		270	0.5	4.22

Nozzle #	ml	oz	minutes	gal/min
R-10	850	29		
R-09	800	27		
R-08	850	29		
R-07	760	26		
R-06	830	28		
R-05	840	29		
R-04	820	28		
R-03	840	29		
R-02	730	25		
R-01	720	24		
<b>BOTTOM GPM</b>		273	1/2	4.27

	all nozzles
<b>TOTAL GPM</b>	8.49
<b>minutes per acre=</b>	7.62
<b>GPA</b>	<b>65</b>