



# RAMM

## Horse Fencing & Stalls

**CONSUMPTION RATE FOR AUTOMATIC INSECT CONTROL SYSTEMS**

The following is the formula for figuring out how many gallons of diluted Insecticide your Automatic System will consume in one week.

Number of times system fires in a day multiplied by  
 Number of days in week (7) multiplied by  
 Number of spray nozzles on your system.

Divided by 128 oz. gives you the number of gallons of liquid used each week.  
 (A 45 second cycle dispenses 1 ounce of insecticide per spray nozzle.)

The following is for firing for 45 seconds, 5 times a day, at 190 P.S.I.:

	<u>30-Gallon drum</u>	<u>55-Gallon drum</u>
6 Nozzles.....	1.64 gal/wk	18 weeks
8 Nozzles.....	2.19 gal/wk	33 weeks
10 Nozzles.....	2.73 gal/wk	13 weeks
12 Nozzles.....	3.28 gal/wk	11 weeks
14 Nozzles.....	3.83 gal/wk	9 weeks
16 Nozzles.....	4.38 gal/wk	8 weeks
18 Nozzles.....	4.92 gal/wk	7 weeks
20 Nozzles.....	5.47 gal/wk	6 weeks
		11 weeks
		10 weeks