



**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	33 weeks
8 Nozzles.....	2.19 gal/wk	13 weeks	25 weeks
10 Nozzles.....	2.73 gal/wk	11 weeks	20 weeks
12 Nozzles.....	3.28 gal/wk	9 weeks	16 weeks
14 Nozzles.....	3.83 gal/wk	8 weeks	14 weeks
16 Nozzles.....	4.38 gal/wk	7 weeks	12 weeks
18 Nozzles.....	4.92 gal/wk	6 weeks	11 weeks
20 Nozzles.....	5.47 gal/wk	5 weeks	10 weeks