

PHONE (800) 833-3023  
 FAX (909) 548-4747  
 E-mail: sales@gearmore.com



13477 BENSON AVE.  
 CHINO, CA 91710  
 Website: www.Gearmore.com

# VENTURI 12 ROW AIR BOOM SPRAYER

## Width Treated: 40 Ft., 24 Nozzles on 40" Centers

See formula below to calculate other rates for different miles per hour

### GALLONS PER ACRE

Disc 1.0		Miles Per Hour					
PSI	GPM	1.9	2.5	3.1	3.7	5	6.2
15	3.96	25.80	19.58	15.83	13.28	9.83	7.88
22	4.28	27.90	21.15	17.10	14.33	10.58	8.55
29	4.75	30.98	23.55	18.98	15.90	11.78	9.45
37	5.24	34.13	25.95	20.93	17.55	12.98	10.43
44	6.25	40.73	30.98	24.98	20.93	15.45	12.45

Disc 1.2		Miles Per Hour					
PSI	GPM	1.9	2.5	3.1	3.7	5	6.2
15	4.28	27.90	21.15	17.10	14.33	10.58	8.55
22	5.55	36.15	27.45	22.13	18.60	13.73	11.10
29	6.18	40.28	30.60	24.68	20.70	15.30	12.30
37	6.81	44.33	33.68	27.15	22.80	16.88	13.58
44	7.5	48.83	37.13	29.93	25.05	18.60	15.00

Disc 1.5		Miles Per Hour					
PSI	GPM	1.9	2.5	3.1	3.7	5	6.2
15	6.81	44.33	33.68	27.15	22.80	16.88	13.58
22	8.1	52.73	40.13	32.33	27.08	20.03	16.20
29	9.34	60.83	46.20	37.28	31.28	23.10	18.68
37	10.62	69.15	52.58	42.38	35.55	26.25	21.23
44	12.36	80.48	61.20	49.35	41.33	30.60	24.68

Divide 5 MPH by actual MPH traveled and multiply by gallons per acre in 5 MPH column.