



# AREA COVERAGE

## LOAD VS. COVERAGE FOR ONE STEP: *Seed, Fertilizer & Mulch*

Unit	Amount of Material in Tank (Pounds)			Coverage Area (sq. ft.)
	Seed	Fertilizer	Mulch	
T30	20	25	120	2,614
T60	45	50	250	5,445
T75	60	70	350	7,623
T90	70	80	400	8,712
T120	85	100	500	10,890
T170	130	150	750	16,335
T280	180	250	1,250	27,225
T330	260	300	1,500	32,670

Based on 2000 lbs. of mulch per acre, 400 lbs. fertilizer and 345 lbs. seed. Suggested mulch rates are for tower or maximum 50' extension hose. Reduce products by 15% when using longer hose.

*Example Calculation for a T60 HydroSeeder:*

*250 lbs. of mulch per tank = 0.125 acre (per load)*  
*2000 lbs. mulch per acre*

*400 lbs. fertilizer per acre x 0.125 acre = 50 lbs. fertilizer per load*

*345 lbs. seed per acre x 0.125 acre = 43.125 (or approx. 45) lbs. seed per load*

## LOAD VS. COVERAGE FOR TWO STEP: *Seed & Fertilizer Only*

Unit	Amount of Material in Tank (Pounds)			Coverage Area (sq. ft.)
	Seed	Fertilizer	Total	
T30	260	300	560	32,670
T60	522	600	1,122	65,340
T75	653	750	1,403	81,675
T90	784	900	1,684	98,010
T120	1,045	1,200	2,245	130,680
T170	1,742	2,000	3,742	217,800
T280	3,136	3,600	6,736	392,040
T330	3,485	4,000	7,485	435,600

Based on rates of 8 lbs. seed and 9.2 lbs. fertilizer per 1000 sq.ft.

*To determine the coverage per load for any HydroSeeder, three questions must be answered prior to application.*

1. Is the job a "one step" (seed, fertilizer and mulch applied proportionally per load) or "two step" (seed and fertilizer applied alone, and then covered by mulch)?
2. Second, at what rates (usually in pounds per 1000 square feet or pounds per acre) are the seeding materials to be applied?
3. What are the loading capacities of the HydroSeeder?

*Application rates vary for different geographic locations, but in general:*

*Seed is applied at 2-10 pounds per 1000 square feet*

*Fertilizer is applied at a rate of approx 400 pounds per acre*

*Fiber mulch is usually applied at 2000 pounds per acre*

*There are 43,560 square ft. per acre*



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