## FERTILIZER CHART

APPROXIMATE SPREADING RATES and OPERATING INSTRUCTIONS

Width of spread (30" Rows)	10 Rows or 26-2/3 ft.			12 Rows or 30 ft.			13 Rows or 33-1/3 ft.			14 Rows or 36-2/3 ft.		
SIZE OF OPENING	1/2"	1"	1-1/2"	1/2"	1"	1-1/2"	1/2"	1"	1-1/2"	1/2"	1"	1-1/2"
5 M.P.H.	210	420	630	197	394	591	183	367	550	175	341	516
6 M.P.H.	189	378	567	176	353	529	165	330	495	153	306	459
8 M.P.H.	147	294	441	137	275	412	128	256	384	119	238	357
10 M.P.H.	105	210	315	98	196	294	92	183	275	85	170	255
15 M.P.H.	78	157	235	72	145	217	66	132	198	59	119	178

The above amounts are approximate and are figured at the rate of 1 cu. ft. fertilizer weighing 60 lbs. Spread widths of fertilizer vary due to type. After checking width of spread, use chart above to determine setting in relationship to tractor speed. Example: To spread 210 lbs. per acre when your spread width is 10 rows wide, and your tractor speed is 10 M.P.H., the size opening will be 1". (Seed gauge markings are 1/8" apart.)

Rye spreading 13 rows (34 ft. wide), with 1/2" opening at 10 M.P.H. will spread 66 lbs. per acre. Rice spreading 13 rows (33 ft. wide), with 1/2" opening at 10 M.P.H. will spread 90 lbs. per acre. Clover seed spreading 28 ft. wide, with 1/8" opening at 10 M.P.H. will spread 6 lbs. per acre.

Lubricate the power take-off shaft every 5 hours. Before using, check oil in gear case to maintain proper fillerplug level. (Use SAE 90 oil in gear case.)

To center spread pattern (normal setting is 3 1/2) stop machine before adjusting and move base plate opening to the side that is spreading heavy, by loosening 2 capscrews on each side of base plate. Do not move more than 1/4 marking on base plate before checking pattern. Retighten 4 capscrews after adjusting. For extreme hard-to-adjust material, see instruction manual.

Serial number plate welded on crossbar on front of spreader.

**PART NO. 163** 

## HERD SEEDER COMPANY, INC.

FAX 574-722-4106

2383 South U.S. 35 P.O. Box 448 Logansport, IN 46947

www.herdseeder.com