Applying metarex with Reduced Rate Technology

Spreader Settings Table - for grass grown for seed only





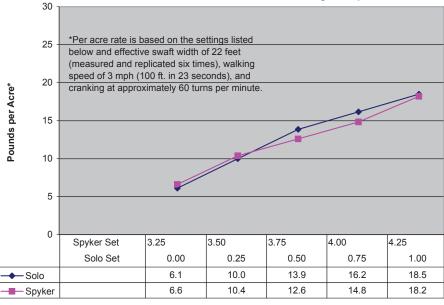




lbs./acre > <u>Electric</u> Spyker Models 120/220	lbs./acre								
	<u>5</u>	<u>6</u>	7	<u>8</u>	9	<u>10 - 10.5</u>	12.5 - 14.0	<u>14.5 - 16</u>	<u>18</u>
Gate Setting (inches) (Ground speed - mph.)	3.5 (7 mph)		3.75 (7 mph)		4.0 (7 mph)				
Source: Spyker Spreaders - April '06									
Herd Model GT-77									
Gate Setting (inches) (Ground speed - mph.)	3 (3/8") (8 mph) 2.5 (1/4") (6 mph)		3 (3/8") (5 mph) 2.5 (1/4") (4 mph)		5 (5/8") (9 mph) 3 (3/8") (4.5 mph)				
Source: Herd Seeder - April '06									
Manual (Hand Spreaders) width = 22 ft; RPM = 60 3 mph walk = 100ft in 23 seconds.									
Solo Model 421									
Spreader Setting rate per acre bs.		0.00 6.1 lbs.				0.25 10.0 lbs.	0.50 13.9 lbs.	0.75 16.2 lbs.	1. 18.5
Spyker Model 70									
Spreader Setting rate per acre bs.		3.25 6.6 lbs.				3.50 10.1 lbs.	3.75 12.6 lbs.	4.00 14.8 lbs.	4. 18.2
Source: Holden Research & Consulting - Jan. 06 6 reps. on a 2,000 sq. ft. sample plot									

Chart 1: Estimated Calibration for Solo and Spyker Hand Crank Bait Spreaders, January 30, 2006

David Holden, Holden Research and Consulting for Liphatech



Estimates for calibration purposes only:

Actual rate will vary based on based on driving/walking speed, RPM's (crank speed), wind conditions and swath width.

Broadcast use only permitted on grass grown for seed. Do not apply to plant parts. For all other crops, applications must be "made in a band, between rows and/or directed towards the base of the plants, by hand, or with application equipment designed for banded application of granular products." See entire product label for complete application rates and directions for use.

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