

Silo-King®

Application Rates in Pounds per Minute for David & Goliath Applicators or The Sidekick Applicator with the CORE out

Generation I Controllers ONLY Voltage Displayed	Drive Sprocket - Driven Sprocket * With Flex Auger (Stock Sprockets)											
	++ 22 - 16	+++ 22 - 19	16 - 26	16 - 22	19 - 26	16 - 19	22 - 26	19 - 22	26 - 22	19 - 16	26 - 19	26 - 16
	Pounds per Minute											
14.5	2.44	2.05	1.09	1.29	1.30	1.49	1.50	1.53	2.10	2.11	2.43	2.88
14.0	2.35	1.98	1.05	1.25	1.25	1.44	1.45	1.48	2.02	2.03	2.34	2.78
13.5	2.27	1.91	1.02	1.20	1.21	1.39	1.40	1.43	1.95	1.96	2.26	2.68
13.0	2.19	1.84	0.98	1.16	1.16	1.34	1.35	1.37	1.88	1.89	2.18	2.58
12.5	2.10	1.77	0.94	1.11	1.12	1.29	1.29	1.32	1.81	1.82	2.09	2.48
12.0	2.02	1.70	0.90	1.07	1.07	1.24	1.24	1.27	1.73	1.74	2.01	2.38
11.5	1.93	1.63	0.87	1.02	1.03	1.18	1.19	1.21	1.66	1.67	1.92	2.29
11.0	1.85	1.56	0.83	0.98	0.98	1.13	1.14	1.16	1.59	1.60	1.84	2.19
10.5	1.77	1.49	0.79	0.93	0.94	1.08	1.09	1.11	1.52	1.52	1.76	2.09
10.0	1.68	1.42	0.75	0.89	0.89	1.03	1.03	1.06	1.45	1.45	1.67	1.99
9.5	1.60	1.35	0.71	0.84	0.85	0.98	0.98	1.00	1.37	1.38	1.59	1.89
9.0	1.51	1.27	0.68	0.80	0.80	0.93	0.93	0.95	1.30	1.31	1.51	1.79
8.5	1.43	1.20	0.64	0.76	0.76	0.88	0.88	0.90	1.23	1.23	1.42	1.69
8.0	1.35	1.13	0.60	0.71	0.71	0.82	0.83	0.84	1.16	1.16	1.34	1.59
7.5	1.26	1.06	0.56	0.67	0.67	0.77	0.78	0.79	1.08	1.09	1.26	1.49
7.0	1.18	0.99	0.53	0.62	0.63	0.72	0.72	0.74	1.01	1.02	1.17	1.39
6.5	1.09	0.92	0.49	0.58	0.58	0.67	0.67	0.69	0.94	0.94	1.09	1.29
6.0	1.01	0.85	0.45	0.53	0.54	0.62	0.62	0.63	0.87	0.87	1.00	1.19
5.5	0.92	0.78	0.41	0.49	0.49	0.57	0.57	0.58	0.79	0.80	0.92	1.09
5.0	0.84	0.71	0.38	0.44	0.45	0.51	0.52	0.53	0.72	0.73	0.84	0.99
4.5	0.76	0.64	0.34	0.40	0.40	0.46	0.47	0.48	0.65	0.65	0.75	0.89
4.0	0.67	0.57	0.30	0.36	0.36	0.41	0.41	0.42	0.58	0.58	0.67	0.79
3.5	0.59	0.50	0.26	0.31	0.31	0.36	0.36	0.37	0.51	0.51	0.59	0.70
3.0	0.50	0.42	0.23	0.27	0.27	0.31	0.31	0.32	0.43	0.44	0.50	0.60

Note: To achieve the best application rates please calibrate your applicator every year.

* The first number is the sprocket on the motor (drive sprocket) and the next number is the sprocket on the auger (driven sprocket). **Example:** 26-16 indicates that the motor has a 26 tooth sprocket and the auger has as 16 tooth sprocket.

++ Installed Sprockets David or Sidekick +++ Installed Sprockets Goliath



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Application Rates in Pounds per Minute for Sidekick Applicators with CORE IN

Generation I Controllers ONLY Voltage Displayed	Drive Sprocket - Driven Sprocket * With Flex Auger with CORE IN											
	++ 22 - 16 Core In	16 - 26 Core In	16 - 22 Core In	19 - 26 Core In	16 - 19 Core In	22 - 26 Core In	19 - 22 Core In	22 - 19 Core In	26 - 22 Core In	19 - 16 Core In	26 - 19 Core In	26 - 16 Core In
	Pounds per Minute											
14.5	1.66	0.74	0.88	0.88	1.02	1.02	1.04	1.40	1.43	1.43	1.65	1.96
14.0	1.60	0.72	0.85	0.85	0.98	0.99	1.01	1.35	1.38	1.39	1.60	1.90
13.5	1.55	0.69	0.82	0.82	0.95	0.95	0.97	1.30	1.33	1.34	1.54	1.83
13.0	1.49	0.67	0.79	0.79	0.91	0.92	0.94	1.25	1.28	1.29	1.48	1.76
12.5	1.43	0.64	0.76	0.76	0.88	0.88	0.90	1.21	1.23	1.24	1.43	1.69
12.0	1.37	0.62	0.73	0.73	0.84	0.85	0.86	1.16	1.18	1.19	1.37	1.62
11.5	1.32	0.59	0.70	0.70	0.81	0.81	0.83	1.11	1.13	1.14	1.31	1.56
11.0	1.26	0.56	0.67	0.67	0.77	0.78	0.79	1.06	1.08	1.09	1.25	1.49
10.5	1.20	0.54	0.64	0.64	0.74	0.74	0.76	1.01	1.03	1.04	1.20	1.42
10.0	1.15	0.51	0.61	0.61	0.70	0.71	0.72	0.96	0.98	0.99	1.14	1.35
9.5	1.09	0.49	0.58	0.58	0.67	0.67	0.68	0.92	0.94	0.94	1.08	1.29
9.0	1.03	0.46	0.55	0.55	0.63	0.63	0.65	0.87	0.89	0.89	1.03	1.22
8.5	0.97	0.44	0.52	0.52	0.60	0.60	0.61	0.82	0.84	0.84	0.97	1.15
8.0	0.92	0.41	0.48	0.49	0.56	0.56	0.58	0.77	0.79	0.79	0.91	1.08
7.5	0.86	0.38	0.45	0.46	0.53	0.53	0.54	0.72	0.74	0.74	0.86	1.02
7.0	0.80	0.36	0.42	0.43	0.49	0.49	0.50	0.68	0.69	0.69	0.80	0.95
6.5	0.74	0.33	0.39	0.40	0.46	0.46	0.47	0.63	0.64	0.64	0.74	0.88
6.0	0.69	0.31	0.36	0.37	0.42	0.42	0.43	0.58	0.59	0.59	0.68	0.81
5.5	0.63	0.28	0.33	0.33	0.39	0.39	0.40	0.53	0.54	0.54	0.63	0.74
5.0	0.57	0.26	0.30	0.30	0.35	0.35	0.36	0.48	0.49	0.49	0.57	0.68
4.5	0.52	0.23	0.27	0.27	0.32	0.32	0.32	0.43	0.44	0.45	0.51	0.61
4.0	0.46	0.21	0.24	0.24	0.28	0.28	0.29	0.39	0.39	0.40	0.46	0.54
3.5	0.40	0.18	0.21	0.21	0.25	0.25	0.25	0.34	0.34	0.35	0.40	0.47
3.0	0.34	0.15	0.18	0.18	0.21	0.21	0.22	0.29	0.30	0.30	0.34	0.41

Note: To achieve the best application rates please calibrate your applicator every year.

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++ Installed Sprockets Sidekick

