TIP PART NO. (STRAINER MESH SIZE)	PSI	DROP SIZE	CAPACITY ONE TIP IN GPM	CAPACITY ONE TIP IN OZ/MIN	APPLICATION RATE FOR 20" SPRAY TIP SPACING									
					GALLONS PER ACRE (GPA)				GALLONS PER 1,000 SQ FT					
					4 MPH	5 MPH	6 MPH	8 MPH	3 MPH	4 MPH	5 MPH	6 MPH	7 MPH	8 MPH
AIC11002 (50)	30	XC	0.17	22	12.6	10.1	8.4	6.3	0.39	0.29	0.23	0.19	0.17	0.14
	40	XC	0.20	26	14.9	11.9	9.9	7.4	0.45	0.34	0.27	0.23	0.19	0.17
	50	VC	0.22	28	16.3	13.1	10.9	8.2	0.50	0.37	0.30	0.25	0.21	0.19
AIC110025 (50)	30	XC	0.22	28	16.3	13.1	10.9	8.2	0.50	0.37	0.30	0.25	0.21	0.19
	40	XC	0.25	32	18.6	14.9	12.4	9.3	0.57	0.43	0.34	0.28	0.24	0.21
	50	VC	0.28	36	21	16.6	13.9	10.4	0.63	0.48	0.38	0.32	0.27	0.24
AIC11003 (50)	30	XC	0.26	33	19.3	15.4	12.9	9.7	0.59	0.44	0.35	0.29	0.25	0.22
	40	XC	0.30	38	22	17.8	14.9	11.1	0.68	0.51	0.41	0.34	0.29	0.26
	50	VC	0.34	44	25	20	16.8	12.6	0.77	0.58	0.46	0.39	0.33	0.29
AIC11004 (50)	30	XC	0.35	45	26	21	17.3	13.0	0.79	0.60	0.48	0.40	0.34	0.30
	40	XC	0.40	51	30	24	19.8	14.9	0.91	0.68	0.54	0.45	0.39	0.34
	50	VC	0.45	58	33	27	22	16.7	1.0	0.77	0.61	0.51	0.44	0.38
AIC11005 (50)	30	XC	0.43	55	32	26	21	16.0	0.97	0.73	0.58	0.49	0.42	0.37
	40	XC	0.50	64	37	30	25	18.6	1.1	0.85	0.68	0.57	0.49	0.43
	50	VC	0.56	72	42	33	28	21	1.3	0.95	0.76	0.63	0.54	0.48
AIC11006 (50)	30	XC	0.52	67	39	31	26	19.3	1.2	0.88	0.71	0.59	0.51	0.44
	40	XC	0.60	77	45	36	30	22	1.4	1.0	0.82	0.68	0.58	0.51
	50	VC	0.67	86	50	40	33	25	1.5	1.1	0.91	0.76	0.65	0.57
AIC11008 (50)	30	XC	0.69	88	51	41	34	26	1.6	1.2	0.94	0.78	0.67	0.59
	40	XC	0.80	102	59	48	40	30	1.8	1.4	1.1	0.91	0.78	0.68
	50	XC	0.89	114	66	53	44	33	2.0	1.5	1.2	1.0	0.86	0.76
HIGH VOLUME SPRAY CHART														
AIC11010	30	UC	0.87	111	65	52	43	32	2.0	1.5	1.2	0.99	0.85	0.74
	40	XC	1.00	128	74	59	50	37	2.3	1.7	1.4	1.1	0.97	0.85
	50	XC	1.12	143	83	67	55	42	2.5	1.9	1.5	1.3	1.1	0.95
AIC11015	30	UC	1.30	166	97	77	67	48	2.9	2.2	1.8	1.5	1.3	1.1
	40	XC	1.50	192	111	89	74	56	3.4	2.6	2.0	1.7	1.5	1.3
	50	XC	1.68	215	125	100	83	62	3.8	2.9	2.3	1.9	1.6	1.4

NOTE: Always double-check your application rates. Droplet size classification shown is based on ISO 25358. Droplet size classification standard is subject to change. Tabulations are based on spraying water at 70°F.

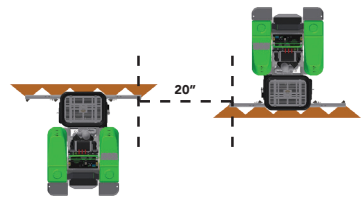
Mixing of liquid or dry product should be in accordance to manufacturers' labels. This machine is designed for low volume spraying, and the mix will be more concentrated.

This machine is factory set to put down 1/3 gallon of liquid per thousand square feet (at 5 mph and 40 PSI). For instance, some products call for 1.1 to 1.5 ounces per thousand square feet. It is recommended to use 1.3 ounces of product per thousand square feet (median value of 1.1 to 1.5).

If you were filling a 30-gallon tank, your equation would look like:

(Tank Capacity ÷ Spray Rate) x Chemical Rate = Amount of product in tank

Example: (30 gal ÷ .34 gal/1 k) x 1.3 oz = 114.7 oz



SPEED	SPREAD WIDTH (FEET)									
	6'	8'	10'	12'	14'	16'	18'	20'	22'	24'
	BUCKET CATCH TIME (SECONDS)									
8 mph	28.5	21.4	17.1	14.2	12.2	10.7	9.5	8.5	7.8	7.1
7.5 mph	30.3	22.7	18.2	15.2	13	11.4	10.1	9.1	8.3	7.6
7 mph	32.4	24.3	19.4	16.2	13.9	12.1	10.8	9.7	8.8	8.1
6.5 mph	35	26.2	21	17.5	15	13.1	11.7	10.5	9.5	8.7
6 mph	37.9	28.4	22.7	18.9	16.2	14.2	12.6	11.4	10.3	9.5
5.5 mph	41.4	31	24.8	20.7	17.7	15.5	13.8	12.4	11.3	10.3
5 mph	45.7	34.2	27.4	22.8	19.6	17.1	15.2	13.7	12.5	11.4
4.5 mph	50.5	37.9	30.3	25.3	21.6	18.9	16.8	15.2	13.8	12.6
4 mph	56.5	42.4	33.9	28.2	24.2	21.2	18.8	16.9	15.4	14.1
3.5 mph	65	48.7	39	32.5	27.8	24.4	21.7	19.5	17.7	16.2
3 mph	75.8	56.8	45.5	37.9	32.5	28.4	25.3	22.7	20.7	18.9

1,000 sq. ft. ÷ 1/2 spread width ÷ speed in fps = calibration time

NOTE: To perform a granular calibration, you will need a tape measure, a bucket, and a scale. First, you will need to weigh the empty bucket and zero your scale (or note the weight of the bucket to subtract from your later measurement). Next, remove your spinner and place the bucket under the hopper. Place your white dial on setting number five (this is just a starting point). Using the above chart find the time you will need to open your hopper based on your desired speed and spread width. Next open your hopper for the appropriate amount of time and then weigh the bucket (remember to subtract the weight of the empty bucket). Adjust the dial knob up or down and repeat until you have your desired pounds per thousand square feet. (for example, if you want four pounds per thousand square feet, you should have four pounds of product in the bucket). Next, stretch a tape measure out to your desired width on the ground in front of the machine and briefly open your hopper and adjust your spread width to match the width of your tape measure. Your hopper is now calibrated. When applying product, be sure to throw back to the center of your tire tracks from your previous pass. If needed, use the Accuway diffuser to adjust your pattern so that the heaviest amount of product is directly in front of the machine.

ACCUWAY

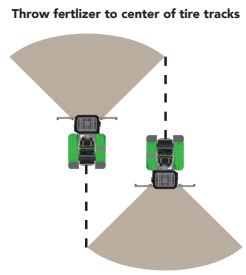
Accuway balances the spread pattern by shifting the product placement on the spinner. Placing the product on the impeller close to the shaft or the center will cause the spread pattern to be heavier to the right as it rides the impeller for a longer period. If the product is placed on the outer edge of the impeller, the spread pattern will be heavier to the left as the spinner turns clockwise.

1) Start with the Accuway control cable all the way forward or in.

2) Begin to spread the product. As you are spreading, you should be able to see the spread pattern in front of you.

Generally, all spreaders will tend to throw fertilizer heavy to the right. As you continue to spread, pull the Accuway control towards you very slowly in small increments. This will bring the spread pattern "dead center" in front of you.

3) Once you have the spread pattern "dead center," lock the Accuway cable in place. There should be no reason to reset the Accuway for that product unless you see the spread pattern has changed due to bumping the lever. If it has changed slightly, simply readjust the pattern as you are spreading.



Additional Resources

Find an Authorized Dealer or Service Center:

Warranty Registration:

Maintenance and Troubleshooting Videos:

Operator Manuals:

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