



Tip Color	PSI	Drop Size	CAPACITY ONE NOZZLE IN GPM	CAPACITY ONE NOZZLE IN OZ./MIN	SPACING				
					10"		20"		
					GPA		GALLONS PER 1,000 SQ. FT.		
	4 MPH	5 MPH	3 MPH	4 MPH	5 MPH				
AI10015	30	VC	0.13	17	9.7	7.7	0.29	0.22	0.18
	40	VC	0.15	19	11.1	8.9	0.34	0.26	0.20
	50	VC	0.17	22	12.6	10.1	0.39	0.29	0.23
	60	C	0.18	23	13.4	10.7	0.41	0.31	0.24
AI11002	30	VC	0.17	22	12.6	10.1	0.39	0.29	0.23
	40	VC	0.20	26	14.9	11.9	0.45	0.34	0.27
	50	VC	0.22	28	16.3	13.1	0.50	0.37	0.30
	60	VC	0.24	31	17.8	14.3	0.54	0.41	0.33
AI10025	30	VC	0.22	28	16.3	13.1	0.50	0.37	0.30
	40	VC	0.25	32	18.6	14.9	0.57	0.43	0.34
	50	VC	0.28	36	21	16.6	0.63	0.48	0.38
	60	VC	0.31	40	23	18.4	0.70	0.53	0.42
AI11003	30	XC	0.26	33	19.3	15.4	0.59	0.44	0.35
	40	VC	0.30	38	22	17.8	0.68	0.51	0.41
	50	VC	0.34	44	25	20	0.77	0.58	0.46
AI11004	30	XC	0.35	45	26	21	0.79	0.60	0.48
	40	XC	0.40	51	30	24	0.91	0.68	0.54
	50	VC	0.45	58	33	27	1.00	0.77	0.61
AI11005	30	XC	0.43	55	32	26	0.97	0.73	0.58
	40	XC	0.50	64	37	30	1.10	0.85	0.68
	50	VC	0.56	72	42	33	1.30	0.95	0.76
AI11006	30	XC	0.52	67	39	31	1.20	0.88	0.71
	40	XC	0.60	77	45	36	1.40	1.00	0.82
	50	VC	0.67	86	50	40	1.50	1.10	0.91

Grey tips are to be used ONLY the 4 tip booms

HIGH VOLUME SPRAY CHART (XRC TIPS)

Tip Color	PSI	Drop Size	CAPACITY ONE NOZZLE IN GPM	CAPACITY ONE NOZZLE IN OZ./MIN	HIGH VOLUME SPRAYING (SPACING)				
					10"		20"		
					GPA		GALLONS PER 1,000 SQ. FT.		
	4 MPH	5 MPH	3 MPH	4 MPH	5 MPH				
XRC11010	15	VC	0.61	78	45	36	1.40	1.00	0.83
	20	VC	0.71	91	53	42	1.60	1.20	0.97
	30	C	0.87	111	65	52	2.00	1.50	1.20
	40	C	1.00	128	74	59	2.30	1.70	1.40
XRC11015	15	XC	0.92	118	68	55	2.10	1.60	1.30
	20	XC	1.06	136	79	63	2.40	1.80	1.40
	30	VC	1.30	166	97	77	2.90	2.20	1.80
	40	C	1.50	192	111	89	3.40	2.60	2.00

*NOTE: Always double check your application rates. Tabulations are based on spraying water at 70° F (21° C)

Coarse Very Coarse Extremely Coarse

Spreader / Sprayer Calibration:

Mixing of liquid or dry product should be in accordance to manufactureres labels. Remember that the Z-Spray is designed for low volume spraying so the mix will be more concentrated.

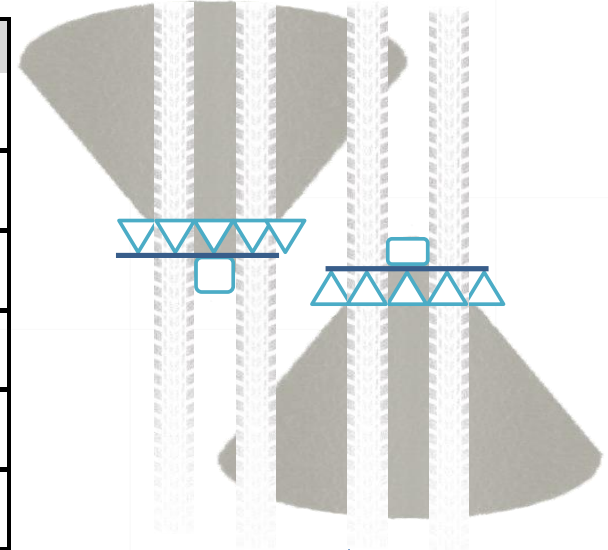
Remember that your machine is factory set to put down 1/3 gallon of liquid per 1,000 sq. ft (at 5MPH and 40PSI). For instance, some products call for 1.1 to 1.5 oz per 1,000 sq. ft. We would recommend using 1.3 (median value of 1.1 to 1.5). Since you are using a 1/3 gallon tip, you need to multiply by 3, then multiply that amount by the number of gallons your put in your tank

1.3 (median value of 1.1 to 1.5) X 3 (1.3 gallon tip) X gallons of water needed. If you were filling a 30 gallon tank your equation would look like this: $1.3 \times 3 \times 30 = 117 \text{ ounces in } 30 \text{ gallons of water.}$

Approximate Granular Calibration

Product	Lbs. per 1,000 sq ft	Full Rate
Fine Pellets	1	4.75
	2	5.25
	3	5.5
Mixed Fine Pellets	2	5.0
	4	6.0
	6	6.5
Small Pellets	2	4.25
	4	5.5
	6	5.75
Nitrogen Pellets Med.	1	4.75
	2	5.5
	3	6.0
Med. Pellets & Granules	2	4.75
	4	5.5
	6	6.5
Large Heavy Pellets	2	5
	4	6.25
	6	7.25

Throw fertilizer back to the center of tire tracks



Accuway

*Calibrated at 5 MPH

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 (because the spinner is turning clockwise).

- 1) Start with the Accuway control cable all the way forward or in (this is home base).
- 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 (small increments) until you begin to 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 re-set the Accuway for that product unless you see that the spread pattern has changed due to bumping the lever. If it has changed slightly, simply re-adjust the pattern while you're spreading.

Fine Mixed Fine Small Small/Med Medium Heavy