



TeeJet[®]
TECHNOLOGIES

SPRAY TIPS
POCKET GUIDE

VP 02 110
XR TEEJET

ADXP
11006

TeeJet[®]
TT160-11002

CROP PROTECTION PRODUCTS & LIQUID FERTILIZERS ARE ONLY EFFECTIVE WHEN APPLIED PROPERLY

AT TEEJET®, WE HAVE THREE SIMPLE RULES FOR SUCCESSFUL SPRAYING OPERATIONS:

1. Make sure to choose the correct spray tip for your application.

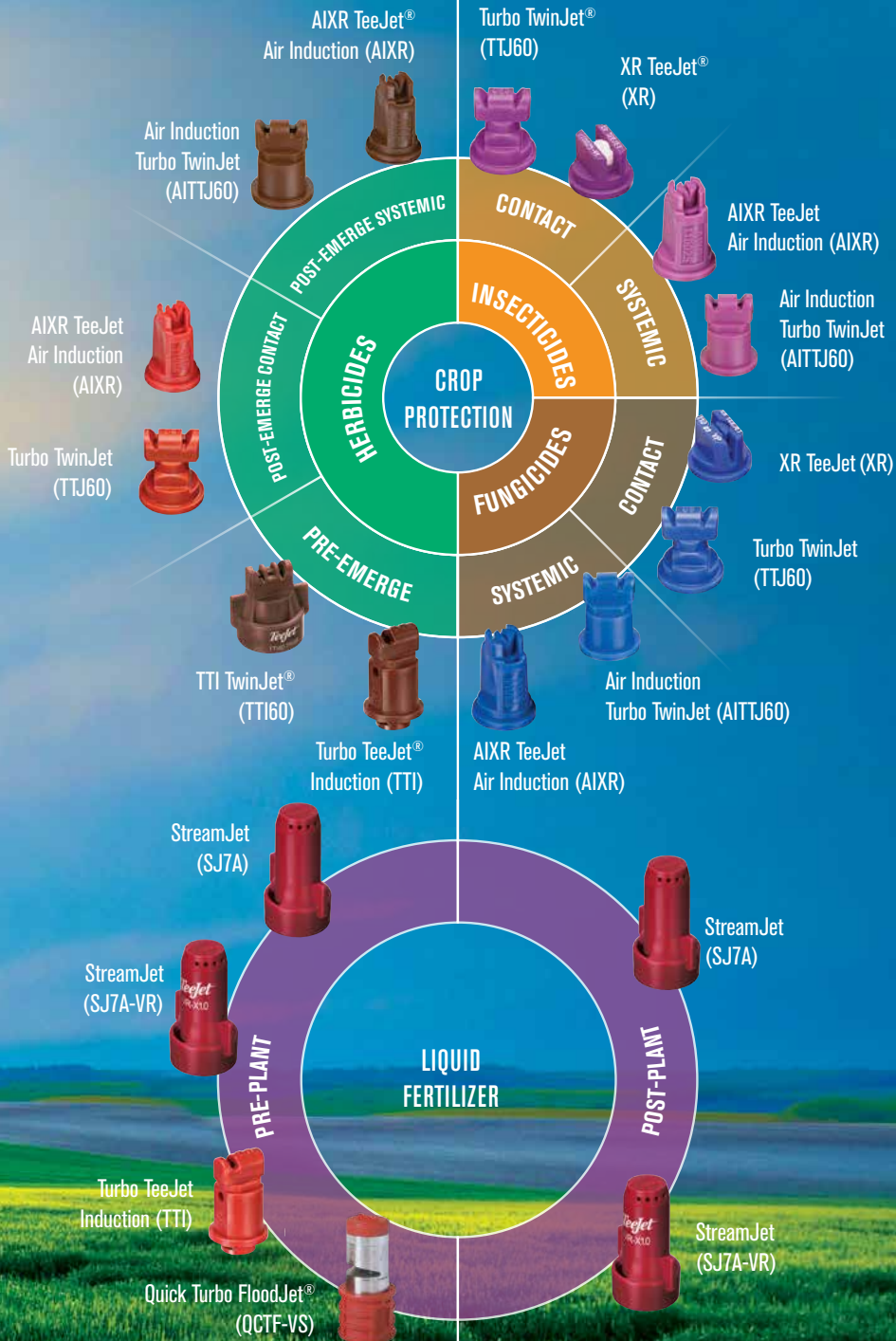
Tip choice can significantly improve the quality of your spraying operations.

2. Replace worn spray tips. Worn tips can over-apply chemicals and cause significant waste and irretrievable yield loss.

3. Inspect your sprayer and calibrate your spray tips to ensure proper application.

QUALITY SPRAYING STARTS WITH TEEJET QUALITY TIPS.





BEFORE YOU START:

CALIBRATE THE SPRAYER

It is extremely difficult to detect spray tip wear. It may not be visible to the eye at 10%, 20% or even 30%.

Rather than relying on visual inspection, calibrate the sprayer to compare the actual flow rate with the flow rate indicated on the product application chart. It's important to calibrate every season and periodically throughout the season.

Sprayer Calibration:

- Readies your sprayer for operation
- Diagnoses tip wear
- Ensures optimum performance of your TeeJet® tips

Equipment Needed:

- TeeJet calibration container
- Calculator
- TeeJet cleaning brush
- One new TeeJet spray tip matched to the spray tip on your sprayer
- Stopwatch or wristwatch with second hand

STEP 1: THE INPUTS

Before spraying, record the following:

Example:

Nozzle type on your sprayer (all nozzles must be identical)	AIXR11004 Flat Spray Tip
Recommended application volume (from manufacturer's label)	190 l/ha
Measured sprayer speed	10 km/h
Nozzle spacing	50 cm

STEP 2: CALCULATING REQUIRED NOZZLE OUTPUT

Determine l/min. nozzle output from formula:

$$\text{Formula: } l/\text{min.} = \frac{[(l/\text{ha}) \times (\text{km/h}) \times (w)]}{60,000}$$

$$\text{Example: } l/\text{min.} = \frac{(190 \times 10 \times 50)}{60,000}$$

Answer: 1.58 l/min.

*W - nozzle spacing in cm

STEP 3: SETTING THE CORRECT PRESSURE

1. **Turn on your sprayer** and check for leaks or blockages.
2. **Inspect and clean**, if necessary, all tips and strainers with a TeeJet brush.
3. **Replace** one tip and strainer with an identical new tip and strainer on sprayer boom.
4. **Check appropriate tip selection table** and determine the pressure required to deliver the spray tip output calculated from the formula in Step 2 for your new tip. Since all of the tabulations are based on spraying water, conversion factors must be used when spraying solutions heavier or lighter than water.

Example: Using the inputs from step 1, refer to the application chart for the AIXR11004 XR flat spray tip. The table shows that this spray tip delivers 1.58 l/min at 3 bar.

5. **Turn on your sprayer** and adjust pressure.
6. **Collect and measure** the volume of the spray from the new tip for one minute in the collection jar. Fine-tune the pressure until you collect 1.58 l/min. You have now adjusted your sprayer to the proper pressure. It will properly deliver the application rate specified by the chemical manufacturer at your measured sprayer speed.

STEP 4: CHECKING YOUR SYSTEM & PROBLEM DIAGNOSIS

1. **Check the flow rate of a few tips** on each boom section. If the flow rate of any tip is 10% greater or less than that of the newly installed spray tip, recheck the output of that tip.
2. **If only one tip is faulty**, replace with a new tip and strainer.
3. **However, if a second tip is defective**, replace all tips on the entire boom. This may sound unrealistic, but two worn tips on a boom are ample indication of tip wear problems. Replacing only a couple worn tips invites potentially serious application problems.

STEP 5: BANDING & DIRECTED APPLICATIONS

The only difference between this calibration procedure and calibrating for banding or directed applications is the input value used for “W” in the formula in Step 2.

1. **For single nozzle** banding or boomless applications:
 $W = \text{Sprayed band width or swath width (cm)}$
2. **For multiple nozzle** directed applications:
 $W = \text{Row spacing (cm) divided by the number of nozzles per row}$.

STREAMJET SJ7A FERTILIZER NOZZLES

MAXIMIZE YOUR LIQUID FERTILIZER

StreamJet nozzles for liquid fertilizers direct solid streams into the root zone of the crops. This technology minimizes leaf coverage, preventing leaf burn and crop damage. As a result, you will see more even coverage, leading to higher yields and profits.

Features & Benefits

- Even, solid streams of equal velocity and capacity with large droplets but minimal impact power
- Wide spray pattern ensures uniform distribution, even when operating at higher boom heights and increased boom sway
- High chemical resistance
- Excellent for application on bare ground and standing crops



USE WITH:
**PRE-PLANT & POST-PLANT
LIQUID FERTILIZER**



MATERIALS:
VISIFLO ACETAL





PRESSURE:
1.5-4 BAR



SPRAY PATTERN:
7 STREAMS

STREAMJET SJ7A APPLICATION CHART (RATES SHOWN ARE BASED ON WATER)

 	 bar	CAPACITY ONE NOZZLE IN L/MIN	l/ha 									
			4 km/h	6 km/h	8 km/h	10 km/h	12 km/h	16 km/h	20 km/h	25 km/h	30 km/h	35 km/h
			SJ7A-015-VP (100)	1.5	0.39	117	78.0	58.5	46.8	39.0	29.3	23.4
	2.0	0.46	138	92.0	69.0	55.2	46.0	34.5	27.6	22.1	18.4	15.8
	2.5	0.52	156	104	78.0	62.4	52.0	39.0	31.2	25.0	20.8	17.8
	3.0	0.57	171	114	85.5	68.4	57.0	42.8	34.2	27.4	22.8	19.5
	4.0	0.67	201	134	101	80.4	67.0	50.3	40.2	32.2	26.8	23.0
SJ7A-02-VP (50)	1.5	0.55	165	110	82.5	66.0	55.0	41.3	33.0	26.4	22.0	18.9
	2.0	0.64	192	128	96.0	76.8	64.0	48.0	38.4	30.7	25.6	21.9
	2.5	0.72	216	144	108	86.4	72.0	54.0	43.2	34.6	28.8	24.7
	3.0	0.80	240	160	120	96.0	80.0	60.0	48.0	38.4	32.0	27.4
	4.0	0.93	279	186	140	112	93.0	69.8	55.8	44.6	37.2	31.9
SJ7A-03-VP (50)	1.5	0.87	261	174	131	104	87.0	65.3	52.2	41.8	34.8	29.8
	2.0	1.00	300	200	150	120	100	75.0	60.0	48.0	40.0	34.3
	2.5	1.10	330	220	165	132	110	82.5	66.0	52.8	44.0	37.7
	3.0	1.18	354	236	177	142	118	88.5	70.8	56.6	47.2	40.5
	4.0	1.31	393	262	197	157	131	98.3	78.6	62.9	52.4	44.9
SJ7A-04-VP (50)	1.5	1.17	351	234	176	140	117	87.8	70.2	56.2	46.8	40.1
	2.0	1.33	399	266	200	160	133	99.8	79.8	63.8	53.2	45.6
	2.5	1.45	435	290	218	174	145	109	87.0	69.6	58.0	49.7
	3.0	1.55	465	310	233	186	155	116	93.0	74.4	62.0	53.1
	4.0	1.72	516	344	258	206	172	129	103	82.6	68.8	59.0
SJ7A-05-VP (50)	1.5	1.49	447	298	224	179	149	112	89.4	71.5	59.6	51.1
	2.0	1.68	504	336	252	202	168	126	101	80.6	67.2	57.6
	2.5	1.83	549	366	275	220	183	137	110	87.8	73.2	62.7
	3.0	1.95	585	390	293	234	195	146	117	93.6	78.0	66.9
	4.0	2.16	648	432	324	259	216	162	130	104	86.4	74.1
SJ7A-06-VP (50)	1.5	1.77	531	354	266	212	177	133	106	85.0	70.8	60.7
	2.0	2.01	603	402	302	241	201	151	121	96.5	80.4	68.9
	2.5	2.19	657	438	329	263	219	164	131	105	87.6	75.1
	3.0	2.35	705	470	353	282	235	176	141	113	94.0	80.6
	4.0	2.61	783	522	392	313	261	196	157	125	104	89.5
SJ7A-08-VP	1.5	2.28	684	456	342	274	228	171	137	109	91.2	78.2
	2.0	2.66	798	532	399	319	266	200	160	128	106	91.2
	2.5	2.94	882	588	441	353	294	221	176	141	118	101
	3.0	3.15	945	630	473	378	315	236	189	151	126	108
	4.0	3.46	1038	692	519	415	346	260	208	166	138	119
SJ7A-10-VP	1.5	2.84	852	568	426	341	284	213	170	136	114	97.4
	2.0	3.32	996	664	498	398	332	249	199	159	133	114
	2.5	3.67	1101	734	551	440	367	275	220	176	147	126
	3.0	3.94	1182	788	591	473	394	296	236	189	158	135
	4.0	4.33	1299	866	650	520	433	325	260	208	173	148
SJ7A-15-VP	1.5	4.09	1227	818	614	491	409	307	245	196	164	140
	2.0	4.82	1446	964	723	578	482	362	289	231	193	165
	2.5	5.40	1620	1080	810	648	540	405	324	259	216	185
	3.0	5.87	1761	1174	881	704	587	440	352	282	235	201
	4.0	6.58	1974	1316	987	790	658	494	395	316	263	226

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

CONVERSION RATE MUST BE USED FOR CALCULATION OF THE APPLICATION RATE

SPECIFIC GRAVITY	0.84	0.96	1.00 - WATER	1.08	1.20	1.28 - 28% NITROGEN	1.32	1.44	1.68
CONVERSION FACTOR	0.92	0.98	1.00	1.04	1.10	1.13	1.15	1.20	1.30

Note: Conversion factors must be used when spraying solutions heavier or lighter than water. First, multiply desired application rate by the appropriate conversion factor above. Then use the new application rate to select the most appropriate operating pressure from the application chart on this page.

STREAMJET SJ7A-VR VARIABLE RATE FERTILIZER TIPS

IT'S LIKE FIVE TIPS IN ONE

Whether you use variable, prescription or fixed rate application, variable rate tips can greatly improve your efficiency. The StreamJet Variable Rate Fertilizer tip offers wider ground speeds and a greater application rate range.

Features & Benefits

- Multiple capacities available for wider range of application rates
- Simple, elastomer (EPDM) variable orifice for reliable operation.
- SJ7A-VR are intended for use with flow meter based control systems only



USE WITH:
**PRE-PLANT & POST-PLANT
LIQUID FERTILIZER**



MATERIALS:
VISIFLO ACETAL



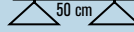



PRESSURE:
2-5.5 BAR



SPRAY PATTERN:
7 STREAMS

SJ7A-VR APPLICATION CHART (RATES SHOWN ARE BASED ON WATER)

	 bar	CAPACITY ONE NOZZLE IN L/MIN	l/ha 									
			8 km/h	10 km/h	12 km/h	14 km/h	16 km/h	18 km/h	20 km/h	25 km/h	30 km/h	35 km/h
SJ7A-VR-X0.5	2.0	0.59	88.5	70.8	59.0	50.6	44.3	39.3	35.4	28.3	23.6	20.2
	2.5	0.67	101	80.4	67.0	57.4	50.3	44.7	40.2	32.2	26.8	23.0
	3.0	0.76	114	91.2	76.0	65.1	57.0	50.7	45.6	36.5	30.4	26.1
	4.0	0.95	143	114	95.0	81.4	71.3	63.3	57.0	45.6	38.0	32.6
	5.0	1.19	179	143	119	102	89.3	79.3	71.4	57.1	47.6	40.8
	5.5	1.33	200	160	133	114	99.8	88.7	79.8	63.8	53.2	45.6
SJ7A-VR-X1.0	2.0	1.01	152	121	101	86.6	75.8	67.3	60.6	48.5	40.4	34.6
	2.5	1.20	180	144	120	103	90.0	80.0	72.0	57.6	48.0	41.1
	3.0	1.42	213	170	142	122	107	94.7	85.2	68.2	56.8	48.7
	4.0	1.94	291	233	194	166	146	129	116	93.1	77.6	66.5
	5.0	2.58	387	310	258	221	194	172	155	124	103	88.5
	5.5	2.94	441	353	294	252	221	196	176	141	118	101
SJ7A-VR-X2.0	2.0	2.62	393	314	262	225	197	175	157	126	105	89.8
	2.5	3.00	450	360	300	257	225	200	180	144	120	103
	3.0	3.42	513	410	342	293	257	228	205	164	137	117
	4.0	3.87	581	464	387	332	290	258	232	186	155	133
	5.0	4.84	726	581	484	415	363	323	290	232	194	166
	5.5	5.92	888	710	592	507	444	395	355	284	237	203

	GROUND SPEED RANGE (KM/H) FOR 50CM SPACING							
	100 l/ha	200 l/ha	300 l/ha	400 l/ha	500 l/ha	600 l/ha	700 l/ha	800 l/ha
SJ7A-VR-X0.5	7.1 - 16	3.5 - 8.0	2.4 - 5.3	1.8 - 4.0	1.4 - 3.2	1.2 - 2.7	1.0 - 2.3	0.9 - 2.0
SJ7A-VR-X1.0	12 - 35	6.1 - 18	4.0 - 12	3.0 - 8.8	2.4 - 7.1	2.0 - 5.9	1.7 - 5.0	1.5 - 4.4
SJ7A-VR-X2.0	-	16 - 36	10 - 24	7.9 - 18	6.3 - 14	5.2 - 12	4.5 - 10	3.9 - 8.9

CONVERSION RATE MUST BE USED FOR CALCULATION OF THE APPLICATION RATE

SPECIFIC GRAVITY	0.84	0.96	1.00 - WATER	1.08	1.20	1.28 - 28% NITROGEN	1.32	1.44	1.68
CONVERSION FACTOR	0.92	0.98	1.00	1.04	1.10	1.13	1.15	1.20	1.30

Note: Conversion factors must be used when spraying solutions heavier or lighter than water. First, multiply desired application rate by the appropriate conversion factor above. Then use the new application rate to select the most appropriate operating pressure from the application chart on this page.

XR TEEJET®

EXTENDED RANGE FLAT SPRAY TIPS

MULTIPURPOSE SPRAY TIP FOR WHEN COVERAGE IS CRITICAL

A broad range of capacities is available to cover your volume needs. Take advantage of the 80° XR tip if you work with lower boom height and tighter spray tip spacing.

Features & Benefits

- Excellent spray distribution over a wide pressure range
- Fine droplet application
- Ceramic is available with corrosive resistant polypropylene VisiFlo colour-coded tip holder in 80° capacities 03–08 and 110° capacities 02–08.



USE WITH:

CONTACT FUNGICIDES



CONTACT INSECTICIDES

VP

MATERIALS:

VS

VISIFLO ACETAL

VK

VISIFLO STAINLESS STEEL

SS

VISIFLO CERAMIC

STAINLESS STEEL



PRESSURE:

1-4 BAR



SPRAY ANGLE:

80°, 110°



SPRAY PATTERN:




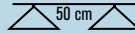
SINGLE



PWM

COMPATIBLE

XR APPLICATION CHART

 	 bar	DROP SIZE		CAPACITY ONE NOZZLE IN L/MIN	l/ha 								CAP PART NUMBER
		80°	110°		5 km/h	6 km/h	7 km/h	8 km/h	10 km/h	12 km/h	16 km/h	20 km/h	
		XR8001 XR11001 (100)	1.5 F F 0.28 67.2 56.0 48.0 42.0 33.6 28.0 21.0 16.8		2.0 F F 0.32 76.8 64.0 54.9 48.0 38.4 32.0 24.0 19.2	3.0 F F 0.39 93.6 78.0 66.9 58.5 46.8 39.0 29.3 23.4	4.0 F VF 0.45 108 90.0 77.1 67.5 54.0 45.0 33.8 27.0						
XR80015 XR110015 (100)	1.5 F F 0.42 101 84.0 72.0 63.0 50.4 42.0 31.5 25.2	2.0 F F 0.48 115 96.0 82.3 72.0 57.6 48.0 36.0 28.8	3.0 F F 0.59 142 118 101 88.5 70.8 59.0 44.3 35.4	4.0 F F 0.68 163 136 117 102 81.6 68.0 51.0 40.8									
XR8002 XR11002 (50)	1.5 F F 0.56 134 112 96.0 84.0 67.2 56.0 42.0 33.6	2.0 F F 0.65 156 130 111 97.5 78.0 65.0 48.8 39.0	3.0 F F 0.79 190 158 135 119 94.8 79.0 59.3 47.4	4.0 F F 0.91 218 182 156 137 109 91.0 68.3 54.6									
XR80025 XR110025 (50)	1.5 M F 0.70 168 140 120 105 84.0 70.0 52.5 42.0	2.0 F F 0.81 194 162 139 122 97.0 81.0 60.8 48.6	3.0 F F 0.99 238 198 170 149 119 99.0 74.3 59.4	4.0 F F 1.14 274 228 195 171 137 114 85.5 68.4									
XR8003 XR11003 (50)	1.5 M M 0.83 199 166 142 125 99.6 83.0 62.3 49.8	2.0 F F 0.96 230 192 165 144 115 96.0 72.0 57.6	3.0 F F 1.18 283 236 202 177 142 118 88.5 70.8	4.0 F F 1.36 326 272 233 204 163 136 102 81.6									
XR8004 XR11004 (50)	1.5 M M 1.12 269 224 192 168 134 112 84.0 67.2	2.0 M M 1.29 310 258 221 194 155 129 96.8 77.4	3.0 M F 1.58 379 316 271 237 190 158 119 94.8	4.0 F F 1.82 437 364 312 273 218 182 137 109									
XR8005 XR11005 (50)	1.5 C M 1.39 334 278 238 209 167 139 104 83.4	2.0 M M 1.61 386 322 276 242 193 161 121 96.6	3.0 M M 1.97 473 394 338 296 236 197 148 118	4.0 F F 2.27 545 454 389 341 272 227 170 136									
XR8006 XR11006 (50)	1.5 C M 1.68 403 336 288 252 202 168 126 101	2.0 M M 1.94 466 388 333 291 233 194 146 116	3.0 M M 2.37 569 474 406 356 284 237 178 142	4.0 M F 2.74 658 548 470 411 329 274 206 164									
XR8008 XR11008 (50)	1.5 VC C 2.23 535 446 382 335 268 223 167 134	2.0 C C 2.58 619 516 442 387 310 258 194 155	3.0 M M 3.16 758 632 542 474 379 316 237 190	4.0 M M 3.65 876 730 626 548 438 365 274 219									
XR8010* XR11010*	1.5 VC C 2.79 670 558 478 419 335 279 209 167	2.0 C C 3.23 775 646 554 485 388 323 242 194	3.0 C M 3.95 948 790 677 593 474 395 296 237	4.0 C M 4.56 1094 912 782 684 547 456 342 274									
XR8015* XR11015*	1.5 XC VC 4.19 1006 838 718 629 503 419 314 251	2.0 VC VC 4.83 1159 966 828 725 580 483 362 290	3.0 C C 5.92 1421 1184 1015 888 710 592 444 355	4.0 C C 6.84 1642 1368 1173 1026 821 684 513 410									

11441A *-CELR

26510 *-NRR

* Available in all Stainless Steel only.

DROPLET SIZE CATEGORIES

 XF EXTREMELY FINE	 VF VERY FINE	 F FINE	 M MEDIUM	 C COARSE	 VC VERY COARSE	 XC EXTREMELY COARSE	 UC ULTRA COARSE
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Droplet size may vary with nozzle capacity, spray angle and spray pressure.

AIXR TEEJET® AIR INDUCTION XR FLAT SPRAY TIPS









MOST VERSATILE AIR INDUCTION TIP

The AIXR TeeJet Flat Spray Tip offers excellent drift resistance without compromising spray coverage. AIXR spray tips are suitable for a wide variety of systemic herbicides and applications where drift control is critical.



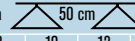
Features & Benefits

- The unique UHMWPE material provides significantly longer wear life and better acid resistance, making the AIXR ideal for highly acidic applications, such as applying defoliation products
- Air-induction design enhances coverage of larger droplets through air inclusion
- A perfect balance of drift control and coverage – precisely sized, large, air-filled drops stay on target and cover the entire plant











 USE WITH: HERBICIDES  SYSTEMIC FUNGICIDES  SYSTEMIC INSECTICIDES	 MATERIALS: VISIFLO ACETAL
	 SPRAY ANGLE: 110°
	 SPRAY PATTERN: SINGLE
 PRESSURE: 1.5-6 BAR	 LERAP RATING

AIXR APPLICATION CHART

 	bar	DROPSIZE	LERAP RATINGS	CAPACITY ONE NOZZLE IN L/MIN	l/ha 										CAP PART NUMBER
					5 km/h	6 km/h	7 km/h	8 km/h	10 km/h	12 km/h	16 km/h	18 km/h	20 km/h		
AIXR110015 (100)	1.0	XC	—	0.34	81.6	68.0	58.3	51.0	40.8	34.0	28.5	22.7	20.4	114A11-CELR	
	2.0	C	—	0.48	115	96.0	82.3	72.0	57.6	48.0	36.0	32.0	28.8		
	3.0	C	—	0.59	142	118	101	88.5	70.8	58.0	44.3	39.3	35.4		
	4.0	M	—	0.68	163	136	117	102	81.6	68.0	51.0	45.3	40.8		
	5.0	M	—	0.76	182	152	130	114	91.2	76.0	57.0	50.7	45.6		
	6.0	M	—	0.83	199	166	142	125	99.6	83.0	62.3	55.3	49.8		
AIXR11002 (50)	1.0	XC	—	0.46	110	92.0	78.9	69.0	55.2	46.0	34.5	30.7	27.6		
	2.0	VC	—	0.65	156	130	111	97.5	78.0	65.0	48.8	43.3	39.0		
	3.0	C	—	0.79	190	158	135	119	94.8	79.0	59.3	52.7	47.4		
	4.0	M	—	0.91	218	182	156	137	109	91.0	68.3	60.7	54.6		
	5.0	M	—	1.02	245	204	175	153	122	102.0	76.5	68.0	61.2		
	6.0	M	—	1.12	269	224	192	168	134	112	84.0	74.7	67.2		
AIXR110025 (50)	1.0	XC	**	0.57	137	114	97.7	85.5	68.4	57.0	42.8	38.0	34.2		
	2.0	VC	**	0.81	194	162	139	122	97.2	81.0	60.8	54.0	48.6		
	3.0	VC	**	0.99	238	198	170	149	119	99.0	74.3	66.0	59.4		
	4.0	C	**	1.14	274	228	195	171	137	114	85.5	76.0	68.4		
	5.0	C	**	1.28	307	256	219	192	154	128	96.0	85.3	76.8		
	6.0	M	—	1.40	336	280	240	210	168	140	105	93.3	84.0		
AIXR11003 (50)	1.0	XC	**	0.68	163	136	117	102	81.6	68.0	51.0	45.3	40.8		
	2.0	VC	**	0.96	230	192	165	144	115	96.0	72.0	64.0	57.6		
	3.0	VC	**	1.18	283	236	202	177	142	118	88.5	78.7	70.8		
	4.0	C	**	1.36	326	272	233	204	163	136	102	90.7	81.6		
	5.0	C	**	1.52	365	304	261	228	182	152	114	101	91.2		
	6.0	M	—	1.67	401	334	286	251	200	167	125	111	100		
AIXR11004 (50)	1.0	UC	***	0.91	218	182	156	137	109	91.0	68.3	60.7	54.6		
	2.0	XC	**	1.29	310	258	221	194	155	129	96.8	86.0	77.4		
	3.0	VC	**	1.58	379	316	271	237	190	158	119	105	94.8		
	4.0	VC	**	1.82	437	364	312	273	218	182	137	121	109		
	5.0	C	**	2.04	490	408	350	306	245	204	153	136	122		
	6.0	C	—	2.23	535	446	382	335	268	223	167	149	134		
AIXR11005 (50)	1.0	UC	***	1.14	274	228	195	171	137	114	85.5	76.0	68.4		
	2.0	XC	***	1.61	386	322	276	242	193	161	121	107	96.6		
	3.0	VC	**	1.97	473	394	338	296	236	197	148	131	118		
	4.0	VC	**	2.27	545	454	389	341	272	227	170	151	136		
	5.0	C	**	2.54	610	508	435	381	305	254	191	169	152		
	6.0	C	—	2.79	670	558	478	419	335	279	209	186	167		
AIXR11006 (50)	1.0	UC	***	1.37	329	274	235	206	164	137	103	91.3	82.2		
	2.0	XC	***	1.94	466	388	333	291	233	194	146	129	116		
	3.0	VC	***	2.37	569	474	406	356	284	237	178	158	142		
	4.0	VC	**	2.74	658	548	470	411	329	274	206	183	164		
	5.0	C	**	3.06	734	612	525	459	367	306	230	204	184		
	6.0	C	—	3.35	804	670	574	503	402	335	251	223	201		
AIXR11008 (50)	1.0	UC	—	1.82	437	364	312	273	218	182	137	121	109		
	2.0	XC	—	2.58	619	516	442	387	310	258	194	172	155		
	3.0	VC	—	3.16	758	632	542	474	379	316	237	211	190		
	4.0	VC	—	3.65	876	730	626	548	438	365	274	243	219		
	5.0	VC	—	4.08	979	816	699	612	490	408	306	272	245		
	6.0	C	—	4.47	1073	894	766	671	536	447	335	298	268		
AIXR11010	1.0	UC	—	2.28	547	456	391	342	274	228	171	152	137		
	2.0	UC	—	3.23	775	646	554	485	388	323	242	215	194		
	3.0	XC	—	3.95	948	790	677	593	474	395	296	263	237		
	4.0	VC	—	4.56	1094	912	782	684	547	456	342	304	274		
	5.0	VC	—	5.10	1224	1020	874	765	612	510	383	340	306		
	6.0	VC	—	5.59	1342	1118	958	839	671	559	419	373	335		

NOTE: Always double check your application rates. Tabulations are based on spraying water at 21°C.

DROPLET SIZE CATEGORIES

							
XF	VF	F	M	C	VC	XC	UC
EXTREMELY FINE	VERY FINE	FINE	MEDIUM	COARSE	VERY COARSE	EXTREMELY COARSE	ULTRA COARSE

Droplet size may vary with nozzle capacity, spray angle and spray pressure.



TTJ60 TURBO TWINJET® FLAT SPRAY TIPS










IDEAL COVERAGE & TURBO-CHARGED DROPLETS

The TTJ60 produces a symmetrical twin spray pattern which provides superior coverage of small, hard-to-reach vertical targets. Due to the unique Turbo construction of the spray tip, it produces optimally-sized droplets for high coverage, with anti-drift characteristics resulting in a high quality spray application.




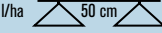
Features & Benefits

- Twin fan provides uniform coverage and penetration to the canopy
- Consistent droplet size spectrum and less driftable droplets for better coverage
- Medium to very coarse drift-resistant Turbo droplets










 USE WITH:  CONTACT HERBICIDES  CONTACT FUNGICIDES  CONTACT INSECTICIDES	 MATERIALS: VISIFLO ACETAL
 PRESSURE: 1.5-6 BAR	 SPRAY ANGLE: 110°
 SPRAY PATTERN: TWIN FAN	 PWM COMPATIBLE

TTJ60 APPLICATION CHART

 	 bar	DROP SIZE	LERAP RATINGS	CAPACITY ONE NOZZLE IN L/MIN	l/ha 								CAP PART NUMBER	
					5 km/h	6 km/h	7 km/h	8 km/h	10 km/h	12 km/h	16 km/h	18 km/h		20 km/h
TTJ60-11002 (100)	1.5	C	—	0.56	134	112	96.0	84.0	67.2	56.0	42.0	37.3	33.6	
	2.0	C	—	0.65	156	130	111	97.5	78.0	65.0	48.8	43.3	39.0	
	3.0	M	—	0.79	190	158	135	119	94.8	79.0	59.3	52.7	47.4	
	4.0	M	—	0.91	218	182	156	137	109	91.0	68.3	60.7	54.6	
	5.0	M	—	1.02	245	204	175	153	122	102	76.5	68.0	61.2	
	6.0	M	—	1.12	269	224	192	168	134	112	84.0	74.7	67.2	
TTJ60-110025 (100)	1.5	VC	**	0.70	168	140	120	105	84.0	70.0	52.5	46.7	42.0	
	2.0	C	**	0.81	194	162	139	122	97.2	81.0	60.8	54.0	48.6	
	3.0	C	--	0.99	238	198	170	149	119	99.0	74.3	66.0	59.4	
	4.0	M	--	1.14	274	228	195	171	137	114	85.5	76.0	68.4	
	5.0	M	--	1.28	307	256	219	192	154	128	96.0	85.3	76.8	
	6.0	M	--	1.40	336	280	240	210	168	140	105	93.3	84.0	
TTJ60-11003 (100)	1.5	VC	**	0.83	199	166	142	125	99.6	83.0	62.3	55.3	49.8	
	2.0	C	**	0.96	230	192	165	144	115	96.0	72.0	64.0	57.6	
	3.0	C	--	1.18	283	236	202	177	142	118	88.5	78.7	70.8	
	4.0	M	--	1.36	326	272	233	204	163	136	102	90.7	81.6	
	5.0	M	--	1.52	365	304	261	228	182	152	114	101	91.2	
	6.0	M	--	1.67	401	334	286	251	200	167	125	111	100	
TTJ60-11004 (50)	1.5	VC	**	1.12	269	224	192	168	134	112	84.0	74.7	67.2	
	2.0	C	**	1.29	310	258	221	194	155	129	96.8	86.0	77.4	
	3.0	C	--	1.58	379	316	271	237	190	158	119	105	94.8	
	4.0	M	--	1.82	437	364	312	273	218	182	137	121	109	
	5.0	M	--	2.04	490	408	350	306	245	204	153	136	122	
	6.0	M	--	2.23	535	446	382	335	268	223	167	149	134	
TTJ60-11005 (50)	1.5	VC	**	1.39	334	278	238	209	167	139	104	92.7	83.4	
	2.0	C	**	1.61	386	322	276	242	193	161	121	107	96.6	
	3.0	C	**	1.97	473	394	338	296	236	197	148	131	118	
	4.0	M	--	2.27	545	454	389	341	272	227	170	151	136	
	5.0	M	--	2.54	610	508	435	381	305	254	191	169	152	
	6.0	M	--	2.79	670	558	478	419	335	279	209	186	167	
TTJ60-11006 (50)	1.5	VC	—	1.68	403	336	288	252	202	168	126	112	101	
	2.0	VC	—	1.94	466	388	333	291	233	194	146	129	116	
	3.0	C	—	2.37	569	474	406	356	284	237	178	158	142	
	4.0	C	—	2.74	658	548	470	411	329	274	206	183	164	
	5.0	M	—	3.06	734	612	525	459	367	306	230	204	184	
	6.0	M	—	3.35	804	670	574	503	402	335	251	223	201	
TTJ60-11008 (50)	1.5	VC	—	2.23	535	446	382	335	268	223	167	149	134	
	2.0	VC	—	2.58	619	516	442	387	310	258	194	172	155	
	3.0	C	—	3.16	758	632	542	474	379	316	237	211	190	
	4.0	C	—	3.65	876	730	626	548	438	365	274	243	219	
	5.0	C	—	4.08	979	816	699	612	490	408	306	272	245	
	6.0	M	—	4.47	1073	894	766	671	536	447	335	298	268	
TTJ60-11010 (50)	1.5	XC	—	2.79	670	558	478	419	335	279	209	186	167	
	2.0	VC	—	3.23	775	646	554	485	388	323	242	215	194	
	3.0	VC	—	3.95	948	790	677	593	474	395	296	263	237	
	4.0	C	—	4.56	1094	912	782	684	547	456	342	304	274	
	5.0	C	—	5.10	1224	1020	874	765	612	510	383	340	306	
	6.0	C	—	5.59	1342	1118	958	839	671	559	419	373	335	

11441A-02LR

DROPLET SIZE CATEGORIES

							
XF	VF	F	M	C	VC	XC	UC
EXTREMELY FINE	VERY FINE	FINE	MEDIUM	COARSE	VERY COARSE	EXTREMELY COARSE	ULTRA COARSE

Droplet size may vary with nozzle capacity, spray angle and spray pressure.



**AITTJ60 AIR INDUCTION
TURBO TWINJET® FLAT SPRAY TIPS**

COARSE AIR INDUCTED DROPLETS FOR OPTIMAL COVERAGE

The AITTJ60 is the best choice if you find yourself spraying in less than ideal, windy conditions. The air induction technology in this tip produces coarser drift resistant droplets while still offering the coverage benefit of a twin spray pattern. This combination offers excellent leaf coverage in cereal crops for late season disease control.



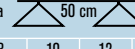
Features & Benefits

- The combination of air induction and Turbo technology produces coarser droplets with more weight and energy to resist the wind which results in improved drift control
- Coarse to ultra coarse drift resistant Turbo droplets
- Consistent droplet size spectrum and less driftable droplets guarantee better coverage



 USE WITH: SYSTEMIC HERBICIDES	 MATERIALS: VISIFLO ACETAL
 SYSTEMIC FUNGICIDES	
 SYSTEMIC INSECTICIDES	 SPRAY ANGLE: 110°
 PRESSURE: 1.5-6 BAR	 PWM COMPATIBLE
 SPRAY PATTERN: TWIN FAN	 LERAP RATING

AITTJ60 APPLICATION CHART

 	DROP SIZE bar	LERAP RATINGS	CAPACITY ONE NOZZLE IN L/MIN	l/ha 								CAP PART NUMBER		
				5 km/h	6 km/h	7 km/h	8 km/h	10 km/h	12 km/h	16 km/h	18 km/h		20 km/h	
AITTJ60-11002VP (100)	1.5	XC	***	0.56	134	112	96.0	84.0	67.2	56.0	42.0	37.3	33.6	11443A*-CELR
	2.0	VC	***	0.65	156	130	111	97.5	78.0	65.0	48.8	43.3	39.0	
	3.0	C	***	0.79	190	158	135	115	94.8	79.0	59.3	52.7	47.4	
	4.0	C	**	0.91	218	182	156	137	109	91.0	68.3	60.7	54.6	
	5.0	M	--	1.02	245	204	175	153	122	102	76.5	68.0	61.2	
	6.0	M	--	1.12	269	224	192	168	134	112	84.0	74.7	67.2	
AITTJ60-110025VP (100)	1.5	XC	***	0.70	168	140	120	105	84.0	70.0	52.5	46.7	42.0	
	2.0	VC	***	0.81	194	162	139	122	97.2	81.0	60.8	54.0	48.6	
	3.0	C	**	0.99	238	198	170	149	119	99.0	74.3	66.0	59.4	
	4.0	C	**	1.14	274	228	195	171	137	114	85.5	76.0	68.4	
	5.0	M	--	1.28	307	256	219	192	154	128	96.0	85.3	76.8	
	6.0	M	--	1.40	336	280	240	210	168	140	105	93.3	84.0	
AITTJ60-11003VP (50)	1.5	XC	***	0.83	199	166	142	125	99.6	83.0	62.3	55.3	49.8	
	2.0	XC	***	0.96	230	192	165	144	115	96.0	72.0	64.0	57.6	
	3.0	VC	**	1.18	283	236	202	177	142	118	88.5	78.7	70.8	
	4.0	C	**	1.36	326	272	233	204	163	136	102	90.7	81.6	
	5.0	C	--	1.52	365	304	261	228	182	152	114	101	91.2	
	6.0	M	--	1.67	401	334	286	251	200	167	125	111	100	
AITTJ60-11004VP (50)	1.5	XC	***	1.12	269	224	192	168	134	112	84.0	74.7	67.2	
	2.0	XC	***	1.29	310	258	221	194	155	129	96.8	86.0	77.4	
	3.0	VC	***	1.58	379	316	271	237	190	158	119	105	94.8	
	4.0	C	***	1.82	437	364	312	273	218	182	137	121	109	
	5.0	C	**	2.04	490	408	350	306	245	204	153	136	122	
	6.0	M	--	2.23	535	446	382	335	268	223	167	149	134	
AITTJ60-11005VP (50)	1.5	XC	***	1.39	334	278	238	209	167	139	104	92.7	83.4	
	2.0	XC	***	1.61	386	322	276	242	193	161	121	107	96.6	
	3.0	VC	***	1.97	473	394	338	296	236	197	148	131	118	
	4.0	VC	***	2.27	545	454	389	341	272	227	170	151	136	
	5.0	C	***	2.54	610	508	435	381	305	254	191	169	152	
	6.0	M	--	2.79	670	558	478	419	335	279	209	186	167	
AITTJ60-11006VP (50)	1.5	XC	--	1.68	403	336	288	252	202	168	126	112	101	
	2.0	XC	--	1.94	466	388	333	291	233	194	146	129	116	
	3.0	VC	--	2.37	569	474	406	356	284	237	178	158	142	
	4.0	C	--	2.74	658	548	470	411	329	274	206	183	164	
	5.0	C	--	3.06	734	612	525	459	367	307	230	204	184	
	6.0	M	--	3.35	804	670	574	503	402	335	251	223	201	
AITTJ60-11008VP (50)	1.5	XC	--	2.23	535	446	382	335	268	223	167	149	134	
	2.0	XC	--	2.58	619	516	442	387	310	258	194	172	155	
	3.0	XC	--	3.16	758	632	542	474	379	316	237	211	190	
	4.0	XC	--	3.65	876	730	626	548	438	365	274	243	219	
	5.0	VC	--	4.08	979	816	699	612	490	408	306	272	245	
	6.0	VC	--	4.47	1073	894	766	671	536	447	335	298	268	
AITTJ60-11010VP (50)	1.5	XC	--	2.79	670	558	478	419	335	279	209	186	167	
	2.0	XC	--	3.23	775	646	554	485	388	323	242	215	194	
	3.0	XC	--	3.95	948	790	677	593	474	395	296	263	237	
	4.0	XC	--	4.56	1094	912	782	684	547	456	342	304	274	
	5.0	XC	--	5.10	1224	1020	874	765	612	510	383	340	306	
	6.0	VC	--	5.59	1342	1118	958	839	671	559	419	373	335	
AITTJ60-11015VP (50)	1.5	XC	--	4.19	1006	838	718	629	503	419	314	279	251	
	2.0	XC	--	4.83	1159	966	828	725	580	483	362	322	290	
	3.0	XC	--	5.92	1421	1184	1015	888	710	592	444	395	355	
	4.0	XC	--	6.84	1642	1368	1173	1026	821	684	513	456	410	
	5.0	XC	--	7.64	1834	1528	1310	1146	917	764	573	509	458	
	6.0	VC	--	8.37	2009	1674	1435	1256	1004	837	628	558	502	

11443A*-CELR

11450A*-CELR

DROPLET SIZE CATEGORIES

							
XF EXTREMELY FINE	VF VERY FINE	F FINE	M MEDIUM	C COARSE	VC VERY COARSE	XC EXTREMELY COARSE	UC ULTRA COARSE

Droplet size may vary with nozzle capacity, spray angle and spray pressure.

TTI TURBO TEEJET®
INDUCTION FLAT SPRAY TIP

SUPERIOR DRIFT CONTROL FOR RESPONSIBLE & ACCURATE APPLICATION

TTI spray tips provide extremely large air-filled droplets for maximum drift control with less than 2% of driftable fines.* They also offer improved wear life and minimized plugging due to large, round, passages and orifices.

Features & Benefits


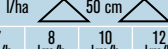
- Ultra coarse droplets across a wide range of operating pressures
- Specifically designed to maximize drift control
- Precise application eliminates weeds with minimal drift



 USE WITH: SYSTEMIC & SOIL-APPLIED HERBICIDES	 MATERIALS: VISIFLO ACETAL
 BROADCAST & NON-FOLIAR FERTILIZERS	 SPRAY ANGLE: 110°
 PRESSURE: 1-7 BAR	 PWM COMPATIBLE
 SPRAY PATTERN: SINGLE	 LERAP RATING

*Driftable droplets defined as less than 150 microns. Based on spraying water at 2.8 bar.

TTI APPLICATION CHART

	 bar	DROPSIZE	LERAP RATINGS	CAPACITY ONE NOZZLE IN L/MIN	I/ha 								CAP PART NUMBER
					5 km/h	6 km/h	7 km/h	8 km/h	10 km/h	12 km/h	16 km/h	20 km/h	
TTI110015 (100)	1.5	UC	—	0.42	101	84.0	72.0	63.0	50.4	42.0	31.5	25.2	115835A *-CELIR
	2.0	UC	—	0.48	115	96.0	82.3	72.0	57.6	48.0	36.0	28.8	
	3.0	UC	—	0.59	142	118	101	88.5	70.8	58.0	44.3	35.4	
	4.0	XC	—	0.68	163	136	117	102	81.6	68.0	51.0	40.8	
	5.0	XC	—	0.76	182	152	130	114	91.2	76.0	57.0	45.6	
	6.0	VC	—	0.83	199	166	142	125	99.6	83.0	62.3	49.8	
	7.0	VC	—	0.90	216	180	154	135	108	90.0	67.5	54.0	
TTI11002 (50)	1.5	UC	***	0.56	134	112	96.0	84.0	67.2	56.0	42.0	33.6	
	2.0	UC	***	0.65	156	130	111	97.5	78.0	65.0	48.8	39.0	
	3.0	UC	***	0.79	190	158	135	119	94.8	79.0	59.3	47.4	
	4.0	XC	***	0.91	218	182	156	137	109	91.0	68.3	54.6	
	5.0	XC	***	1.02	245	204	175	153	122	102	76.5	61.2	
	6.0	VC	**	1.12	269	224	192	168	134	112	84.0	67.2	
	7.0	VC	**	1.21	290	242	207	182	145	121	90.8	72.6	
TTI110025 (50)	1.5	UC	***	0.70	168	140	120	105	84.0	70.0	52.5	42.0	
	2.0	UC	***	0.81	194	162	139	122	97.2	81.0	60.8	48.6	
	3.0	UC	***	0.99	238	198	170	149	119	99.0	74.3	59.4	
	4.0	UC	***	1.14	274	228	195	171	137	114	85.5	68.4	
	5.0	XC	***	1.28	307	256	219	192	154	128	96.0	76.8	
	6.0	VC	**	1.40	336	280	240	210	168	140	105	84.0	
	7.0	VC	**	1.51	362	302	259	227	181	151	113	90.6	
TTI11003 (50)	1.5	UC	***	0.83	199	166	142	125	99.6	83.0	62.3	49.8	
	2.0	UC	***	0.96	230	192	165	144	115	96.0	72.0	57.6	
	3.0	UC	***	1.18	283	236	202	177	142	118	88.5	70.8	
	4.0	UC	***	1.36	326	272	233	204	163	136	102	81.6	
	5.0	XC	***	1.52	365	304	261	228	182	152	114	91.2	
	6.0	XC	**	1.67	401	334	286	251	200	167	125	100	
	7.0	VC	**	1.80	432	360	309	270	216	180	135	108	
TTI11004 (50)	1.5	UC	***	1.12	269	224	192	168	134	112	84.0	67.2	
	2.0	UC	***	1.29	310	258	221	194	155	129	96.8	77.4	
	3.0	UC	***	1.58	379	316	271	237	190	158	119	94.8	
	4.0	UC	***	1.82	437	364	312	273	218	182	137	109	
	5.0	XC	***	2.04	490	408	350	306	245	204	153	122	
	6.0	VC	***	2.23	535	446	382	335	268	223	167	134	
	7.0	VC	***	2.41	578	482	413	362	289	241	181	145	
TTI11005 (50)	1.5	UC	***	1.39	334	278	238	209	167	139	104	83.4	
	2.0	UC	***	1.61	386	322	276	242	193	161	121	96.6	
	3.0	UC	***	1.97	473	394	338	296	236	197	148	118	
	4.0	XC	***	2.27	545	454	389	341	272	227	170	136	
	5.0	XC	***	2.54	610	508	435	381	305	254	191	152	
	6.0	VC	***	2.79	670	558	478	419	335	279	209	167	
	7.0	C	***	3.01	722	602	516	452	361	301	226	181	
TTI11006 (50)	1.5	UC	***	1.68	403	336	288	252	202	168	126	101	
	2.0	UC	***	1.94	466	388	333	291	233	194	146	116	
	3.0	UC	***	2.37	569	474	406	356	284	237	178	142	
	4.0	XC	***	2.74	658	548	470	411	329	274	206	164	
	5.0	VC	***	3.06	734	612	525	459	367	306	230	184	
	6.0	C	**	3.35	804	670	574	503	402	335	251	201	
	7.0	C	**	3.62	869	724	621	543	434	362	272	217	
TTI11008 (50)	1.5	UC	—	2.23	535	446	382	335	268	223	167	134	
	2.0	UC	—	2.58	619	516	442	387	310	258	194	155	
	3.0	UC	—	3.16	758	632	542	474	379	316	237	190	
	4.0	UC	—	3.65	876	730	626	548	438	365	274	219	
	5.0	UC	—	4.08	979	816	699	612	490	408	306	245	
	6.0	XC	—	4.47	1073	894	766	671	536	447	335	268	
	7.0	XC	—	4.83	1159	966	828	725	580	483	362	290	

115835A *-CELIR

114520A *-CELIR

DROPLET SIZE CATEGORIES

 XF EXTREMELY FINE	 VF VERY FINE	 F FINE	 M MEDIUM	 C COARSE	 VC VERY COARSE	 XC EXTREMELY COARSE	 UC ULTRA COARSE
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Droplet size may vary with nozzle capacity, spray angle and spray pressure.

TTI TWINJET® (TTI60) AIR INDUCTION TWIN FLAT SPRAY TIPS








SUPERIOR DRIFT CONTROL WITH IMPROVED COVERAGE

The TTI60 spray tip provides extremely large droplets for maximum drift control along with the improved coverage of a twin spray pattern. TTI60 tips offer the lowest percentage of driftable droplets available (<2%)*. Large, round passages and orifices ensure a better wear life and minimized plugging.

Features & Benefits




- Provides exceptional spray coverage for consistent, reliable weed control
- Ultra coarse droplets across a wide range of operating pressures for excellent drift control when working with drift prone products and around sensitive areas
- All in one molded nozzle and Quick TeeJet® cap design provides automatic spray alignment



 USE WITH: SYSTEMIC, PRE-PLANT, POST PLANT & SOIL-APPLIED HERBICIDES	 MATERIALS: VISIFLO ACETAL
 PRESSURE: 1-7 BAR	 SPRAY ANGLE: 110°
 SPRAY PATTERN: TWIN FAN	 PWM COMPATIBLE
	 LERAP RATING ★★★★

*Driftable droplets defined as less than 150 microns. Based on spraying water at 2.8 bar.

TTI60 APPLICATION CHART

	  bar	DROP SIZE	LERAP RATINGS	CAPACITY ONE NOZZLE IN L/MIN	l/ha 								
					5 km/h	6 km/h	7 km/h	8 km/h	10 km/h	12 km/h	16 km/h	18 km/h	20 km/h
					50	50	50	50	50	50	50	50	50
TTI60-11002VP (50)	1.5	UC	***	0.56	134	112	96.0	84.0	67.2	56.0	42.0	37.3	33.6
	2.0	UC	***	0.65	156	130	111	97.5	78.0	65.0	48.8	43.3	39.0
	3.0	XC	***	0.79	190	158	135	119	94.8	79.0	59.3	52.7	47.4
	4.0	VC	***	0.91	218	182	156	137	109	91.0	68.3	60.7	54.6
	5.0	VC	**	1.02	245	204	175	153	122	102	76.5	68.0	61.2
	6.0	VC	--	1.12	269	224	192	168	134	112	84.0	74.7	67.2
	7.0	C	--	1.21	290	242	207	182	145	121	90.8	80.7	72.6
TTI60-110025VP (50)	1.5	UC	***	0.70	168	140	120	105	84.0	70.0	52.5	46.7	42.0
	2.0	UC	***	0.81	194	162	139	122	97.2	81.0	60.8	54.0	48.6
	3.0	XC	***	0.99	238	198	170	149	119	99.0	74.3	66.0	59.4
	4.0	VC	***	1.14	274	228	195	171	137	114	85.5	76.0	68.4
	5.0	VC	***	1.28	307	256	219	192	154	128	96.0	85.3	76.8
	6.0	VC	--	1.40	336	280	240	210	168	140	105	93.3	84.0
	7.0	C	--	1.51	362	302	259	227	181	151	113	101	90.6
TTI60-11003VP (50)	1.5	UC	***	0.83	199	166	142	125	99.6	83.0	62.3	55.3	49.8
	2.0	UC	***	0.96	230	192	165	144	115	96.0	72.0	64.0	57.6
	3.0	UC	***	1.18	283	236	202	177	142	118	88.5	78.7	70.8
	4.0	XC	***	1.36	326	272	233	204	163	136	102	90.7	81.6
	5.0	XC	***	1.52	365	304	261	228	182	152	114	101	91.2
	6.0	VC	--	1.67	401	334	286	251	200	167	125	111	100
	7.0	VC	--	1.80	432	360	309	270	216	180	135	120	108
TTI60-11004VP (50)	1.5	UC	***	1.12	269	224	192	168	134	112	84.0	74.7	67.2
	2.0	UC	***	1.29	310	258	221	194	155	129	96.8	86.0	77.4
	3.0	UC	***	1.58	379	316	271	237	190	158	119	105	94.8
	4.0	XC	***	1.82	437	364	312	273	218	182	137	121	109
	5.0	XC	***	2.04	490	408	350	306	245	204	153	136	122
	6.0	VC	--	2.23	535	446	382	335	268	223	167	149	134
	7.0	VC	--	2.41	578	482	413	362	289	241	181	161	145
TTI60-11005VP (50)	1.5	UC	***	1.39	334	278	238	209	167	139	104	92.7	83.4
	2.0	UC	***	1.61	386	322	276	242	193	161	121	107	96.6
	3.0	UC	***	1.97	473	394	338	296	236	197	148	131	118
	4.0	XC	***	2.27	545	454	389	341	272	227	170	151	136
	5.0	XC	**	2.54	610	508	435	381	305	254	191	169	152
	6.0	VC	--	2.79	670	558	478	419	335	279	209	186	167
	7.0	VC	--	3.01	722	602	516	452	361	301	226	201	181
TTI60-11006VP (50)	1.5	UC	--	1.68	403	336	288	252	202	168	126	112	101
	2.0	UC	--	1.94	466	388	333	291	233	194	146	129	116
	3.0	UC	--	2.37	569	474	406	356	284	237	178	158	142
	4.0	XC	--	2.74	658	548	470	411	329	274	206	183	164
	5.0	XC	--	3.06	734	612	525	459	367	306	230	204	184
	6.0	XC	--	3.35	804	670	574	503	402	335	251	223	201
	7.0	VC	--	3.62	869	724	621	543	434	362	272	241	217
TTI60-11008VP (50)	1.5	UC	--	2.23	535	446	382	335	268	223	167	149	134
	2.0	UC	--	2.58	619	516	442	387	310	258	194	172	155
	3.0	UC	--	3.16	758	632	542	474	379	316	237	211	190
	4.0	XC	--	3.65	876	730	626	548	438	365	274	243	219
	5.0	XC	--	4.08	979	816	699	612	490	408	306	272	245
	6.0	XC	--	4.47	1073	894	766	671	536	447	335	298	268
	7.0	XC	--	4.83	1159	966	828	725	580	483	362	322	290

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

DROPLET SIZE CATEGORIES

 XF EXTREMELY FINE	 VF VERY FINE	 F FINE	 M MEDIUM	 C COARSE	 VC VERY COARSE	 XC EXTREMELY COARSE	 UC ULTRA COARSE
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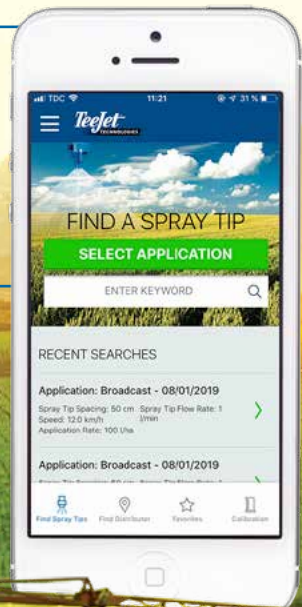
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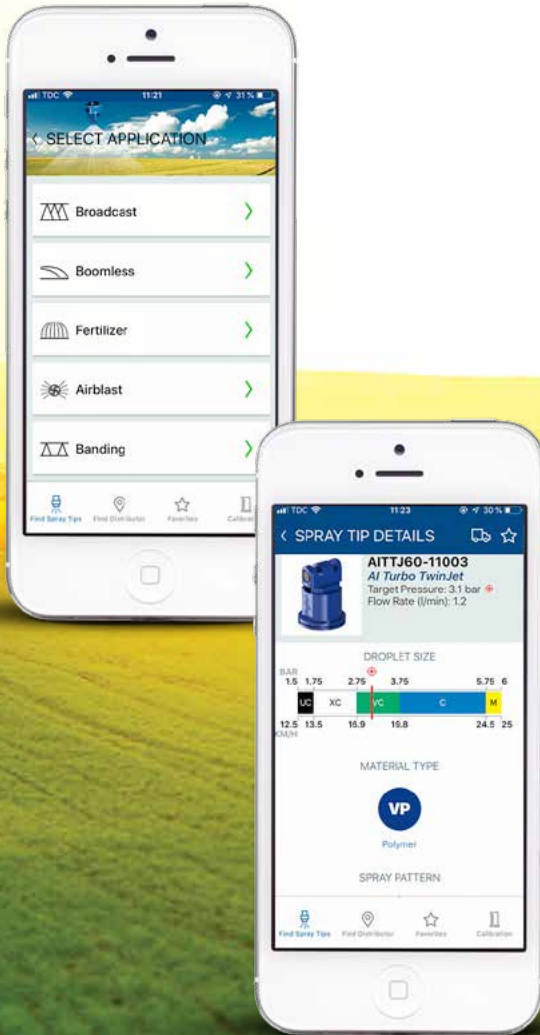


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TECHNOLOGIES

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