

# LIBERTY APPLICATION UPDATES

## Spray Tips Recommended for the Application of Liberty Herbicide



### Turbo TwinJet® TTJ60 Spray Tip Features:

- Strongly recommended for Liberty herbicide applications
- Produces Medium to Coarse droplets across a wide (20-90 PSI) pressure range
- Twin spray pattern provides improved surface coverage and canopy penetration
- For application requirements visit: <https://agriculture.basf.us/crop-protection/products/liberty.html>

### Application Requirements:

- Non-selective herbicide for control of grasses and broadleaf weeds in Liberty tolerant corn, soybeans, cotton, and canola
- Apply when weeds are 3" tall or smaller
- Use a ground speed of 15 mph or less
- The recommended carrier volume is 20 GPA; the minimum is 15 GPA
- Use a spray tip that produces a medium (M) to coarse (C) sized droplet
- The addition of 1.5-3 lbs/acre AMS is recommended

### How To Order:

PART NUMBER	DESCRIPTION
TTJ60-11003VP	TTJ60 Tip
TTJ60-11003VP-CE	TTJ60 Tip with Quick TeeJet Cap and Gasket
114441A-*-CELR	TeeJet Cap for TTJ60 with Gasket (EPDM)




Learn more [www.teejet.com/liberty](http://www.teejet.com/liberty)

**Liberty**®  
Herbicide

**BASF**  
We create chemistry



# APPLICATION INFORMATION

	 PSI	DROP SIZE	CAPACITY ONE NOZZLE IN GPM	CAPACITY ONE NOZZLE IN OZ/MIN	 20"						
					GPA						
					4 MPH	5 MPH	6 MPH	8 MPH	10 MPH	12 MPH	15 MPH
TTJ60-11025 (100)	30	C	0.22	28	16.3	-	-	-	-	-	-
	40	M	0.25	32	18.6	14.9	-	-	-	-	-
	50	M	0.28	36	21	16.6	-	-	-	-	-
	60	M	0.31	40	23	18.4	15.3	-	-	-	-
	70	M	0.33	42	25	19.6	16.3	-	-	-	-
	80	M	0.35	45	26	21	17.3	-	-	-	-
	90	M	0.38	49	28	23	18.8	-	-	-	-
TTJ60-11003 (100)	30	C	0.26	33	19.3	15.4	-	-	-	-	-
	40	C	0.30	38	22	17.8	14.9	-	-	-	-
	50	M	0.34	44	25	20	16.8	-	-	-	-
	60	M	0.37	47	27	22	18.3	-	-	-	-
	70	M	0.40	51	30	24	19.8	14.9	-	-	-
	80	M	0.42	54	31	25	21	15.6	-	-	-
	90	M	0.45	58	33	27	22	16.7	-	-	-
TTJ60-11004 (50)	30	C	0.35	45	26	21	17.3	-	-	-	-
	40	C	0.40	51	30	24	19.8	14.9	-	-	-
	50	M	0.45	58	33	27	22	16.7	-	-	-
	60	M	0.49	63	36	29	24	18.2	-	-	-
	70	M	0.53	68	39	31	26	19.7	15.7	-	-
	80	M	0.57	73	42	34	28	21	16.9	-	-
	90	M	0.60	77	45	36	30	22	17.8	-	-
TTJ60-11005 (50)	30	C	0.43	55	32	26	21	16.0	-	-	-
	40	C	0.50	64	37	30	25	18.6	14.9	-	-
	50	M	0.56	72	42	33	28	21	16.6	-	-
	60	M	0.61	78	45	36	30	23	18.1	15.1	-
	70	M	0.66	84	49	39	33	25	19.6	16.3	-
	80	M	0.71	91	53	42	35	26	21	17.6	-
	90	M	0.75	96	56	45	37	28	22	18.6	14.9
TTJ60-11006 (50)	30	C	0.52	67	39	31	26	19.3	15.4	-	-
	40	C	0.60	77	45	36	30	22	17.8	14.9	-
	50	M	0.67	86	50	40	33	25	19.9	16.6	-
	60	M	0.73	93	54	43	36	27	22	18.1	-
	70	M	0.79	101	59	47	39	29	23	19.6	15.6
	80	M	0.85	109	63	50	42	32	25	21	16.8
	90	M	0.90	115	67	53	45	33	27	22	17.8
TTJ60-11008 (50)	30	C	0.69	88	51	41	34	26	20	17.1	-
	40	C	0.80	102	59	48	40	30	24	19.8	15.8
	50	M	0.89	114	66	53	44	33	26	22	17.6
	60	M	0.98	125	73	58	49	36	29	24	19.4
	70	M	1.06	136	79	63	52	39	31	26	21
	80	M	1.13	145	84	67	56	42	34	28	22
	90	M	1.20	154	89	71	59	45	36	30	24
TTJ60-11010 (50)	30	C	0.87	111	65	52	43	32	26	22	17.2
	40	C	1.00	128	74	59	50	37	30	25	19.8
	50	C	1.12	143	83	67	55	42	33	28	22
	60	M	1.22	156	91	72	60	45	36	30	24
	70	M	1.32	169	98	78	65	49	39	33	26
	80	M	1.41	180	105	84	70	52	42	35	28
	90	M	1.50	192	111	89	74	56	45	37	30

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

Droplet size classifications are in accordance with ISO Standard 25358 at the date of release. Classifications are subject to change.

