

JKI DRIFT-REDUCING RATED TEEJET SPRAY TIPS/BROADCAST APPLICATIONS

Class of Low Drift Rating	Spray Tip and Size	Operating pressure range, based on 50-cm boom height and 20-m swath width at edge of field	Application rate in l/ha at speeds of 10-5 km/h
50%	AirJet 35	5,0 to 6,0 bar at air pressure of 0,5 bar	110 - 240
	AirJet 35	6,0 bar at air pressure of 0,75 bar	120 - 220
	AirJet 42 <sup>9</sup>	3,0 - 4,0 bar at air pressure 0,35 bar	130 - 270
	AirJet 42 <sup>9</sup>	5,0 bar at air pressure of 0,5 bar	160 - 300
	AirJet 52	4,0 bar at air pressure of 1,0 bar	220 - 400
	AirJet 52	5,0 bar at air pressure of 1,25 bar	240 - 430
	AI 110025-VS/AIC-VS/AIC-VP	2,0 - 4,0 bar	100 - 280
	AI 11003-VS/AIC-VS/AIC-VP	2,0 - 8,0 bar/ VP 2,5 bar and higher	115 - 460
	AI 11004-VS/AIC-VS/AIC-VP	2,0 - 4,0 bar/ VP 2,5 bar and higher	160 - 440
	AI 11005-VS/AIC-VS/AIC-VP	2,0 - 5,0 bar	190 - 610
	AITTJ60 11003-VP <sup>4</sup>	2,0 - 5,0 bar	115 - 370
	AITTJ60 11004-VP <sup>5</sup>	1,5 - 4,0 bar	130 - 440
	AIXR 11003-VP	1,5 - 2,0 bar	100 - 230
	AIXR 11004-VP	1,5 - 3,0 bar	130 - 380
	AIXR 11005-VP	1,5 - 6,0 bar	140 - 680
	TT 11003-VP	1,0 - 1,5 bar	80 - 200
	TT 11004-VP	1,0 - 1,5 bar	100 - 270
	TTI 11002-VP	2,0 - 5,0 bar	80 - 250
	TTI 110025-VP	1,5 - 5,0 bar	80 - 300
	TTI 11003-VP	1,5 - 5,0 bar	100 - 370
	TTI 11004-VP	1,0 - 5,0 bar	100 - 490
	TTI 11005-VP	1,0 - 5,0 bar	140 - 610
	TTI 11006-VP	1,0 - 7,0 bar	160 - 870
	TTI60 11002-VP	1,5 - 6,0 bar	70 - 270
	TTI60 110025-VP	1,5 - 4,0 bar	85 - 270
	TTI60 11003-VP	1,5 - 6,0 bar	100 - 400
	TTI60 11004-VP	1,5 - 6,0 bar	130 - 530
	TTI60 11005-VP	1,5 - 6,0 bar	170 - 670
	1/4TTJ06-VP+ edge spray tip AIUB8504-VS	1,5 - 6,0 bar	200 - 800

<sup>4</sup> also in combination with 6x AI/AIC 11003-VS/VP

<sup>5</sup> also in combination with 6x AI/AIC 11004-VS/VP

<sup>9</sup> Spray Height 75 cm



Flat Spray Tips AI / AIC / AIUB / AIXR AIR INDUCTION			
AI Induction VS	Ref #	Pressure	Spray Height
AI 110025-VS AIC 110025-VS	(G 1567)	2,0 - 8,0 bar	40 - 90 cm
AI 11003-VS AIC 11003-VS	(G 1568)	12,5 - 8,0 bar	40 - 90 cm
AI 11004-VS AIC 11004-VS	(G 1569)	12,5 - 8,0 bar	40 - 90 cm
AI 11005-VS AIC 11005-VS	(G 1613)	2,0 - 8,0 bar	40 - 90 cm
AI Induction VP			
AIC 110025-VP	(G 1726)	2,0 - 8,0 bar	40 - 90 cm
AIC 11003-VP	(G 1724)	2,5 - 8,0 bar	40 - 90 cm
AIC 11004-VP	(G 1723)	12,5 - 8,0 bar	40 - 90 cm
AIC 11005-VP	(G 1725)	2,0 - 8,0 bar	40 - 90 cm
AIUB Induction VS			
AIUB 8502-VS <sup>2</sup>	(G 1791)	2,0 - 8,0 bar	s. AI025
AIUB 85025-VS <sup>2</sup>	(G 1756)	2,5 - 8,0 bar	s. AI03
AIUB 8503-VS <sup>2</sup>	(G 1757)	2,5 - 8,0 bar	s. AI04
AIUB 8504-VS <sup>2</sup>	(G 1758)	2,0 - 8,0 bar	s. AI05
AIXR Induction VP			
AIXR 110025-VP	(G 1794)	1,5 - 6,0 bar	40 - 90 cm
AIXR 11003-VP	(G 1768)	1,5 - 6,0 bar	40 - 90 cm
AIXR 11004-VP	(G 1769)	1,5 - 6,0 bar	40 - 90 cm
AIXR 11005-VP	(G 1795)	1,0 - 6,0 bar	40 - 90 cm

<sup>1</sup> at 2,0 bar and 50 cm sufficient cross distribution

<sup>2</sup> for application of field edges



Twin Flat Spray Tips TTI Turbo TwinJet Induction			
Turbo TwinJet VP	Ref #	Pressure	Spray Height
TTI60 11002-VP	(G 2084)	1,5 - 7,0 bar	40 - 60 cm
TTI60 110025-VP	(G 2048)	1,5 - 7,0 bar	40 - 60 cm
TTI60 11003-VP	(G 2046)	1,5 - 7,0 bar	40 - 60 cm
TTI60 11004-VP	(G 2047)	1,5 - 7,0 bar	40 - 60 cm
TTI60 11005-VP	(G 2081)	1,5 - 7,0 bar	40 - 60 cm

VP (POM) - VS (Stainless Steel) - VK (Ceramic)  
Spray Tips for Specialty Crops (Orchard, Vine): request for separate Information

JKI-TESTED

AND APPROVED TEEJET PRODUCTS  
Spray Tips / Broadcast Applications



Flat Spray Tips TT Turbo TeeJet			
TT Turbo TeeJet VP	Ref #	Pressure	Spray Height
TT 11002-VP	(G 1525)	1,0 - 6,0 bar	40 - 90 cm
TT 11003-VP	(G 1526)	1,0 - 6,0 bar	40 - 90 cm
TT 11004-VP	(G 1527)	1,0 - 6,0 bar	40 - 90 cm
TT 11005-VP	(G 1613)	1,0 - 6,0 bar	40 - 90 cm



Flat Spray Tips TTI Turbo TeeJet Induction			
TTI Turbo TeeJet Induction VP	Ref #	Pressure	Spray Height
TTI 11002-VP	(G 1767)	2,0 - 7,0 bar	40 - 90 cm
TTI 110025-VP	(G 1737)	1,5 - 7,0 bar	40 - 90 cm
TTI 11003-VP	(G 1738)	1,5 - 7,0 bar	40 - 90 cm
TTI 11004-VP	(G 1739)	<sup>3</sup> 1,5 - 7,0 bar	40 - 90 cm
TTI 11005-VP	(G 1740)	1,0 - 7,0 bar	40 - 90 cm
TTI 11006-VP	(G 1947)	1,0 - 7,0 bar	40 - 60 cm

<sup>3</sup> at 1,0 bar and 50 cm sufficient cross distribution



Twin Spray Tips AITTJ Turbo TwinJet Induction			
AITTJ TwinJet VP	Ref #	Pressure	Spray Height
AITTJ60 110025-VP	(G 1985)	3,0 - 8,0 bar	40 - 60 cm
AITTJ60 11003-VP <sup>4</sup>	(G 1847)	2,0 - 8,0 bar	40 - 60 cm
AITTJ60 11004-VP <sup>5</sup>	(G 1848)	1,5 - 8,0 bar	40 - 60 cm

<sup>4</sup> also in combination with 6x AI/AIC 11003-VS/VP

<sup>5</sup> also in combination with 6x AI/AIC 11004-VS/VP at 2,0 - 8,0 bar

# JKI-TESTED AND APPROVED TEEJET PRODUCTS



Turbo TurfJet TurfJet + 90°- Cap QJ4676-90-1/4-NYR			
1/4TTJ	Ref #	Pressure	Spray Height
1/4TTJ06-VP <sup>6</sup>	(G 1948)	1,5 - 6,0 bar	40-60 cm

<sup>6</sup> with edge spray tip AIUB 8504-VS



Twin Spray Tips TTJ Turbo TwinJet			
TTJ TwinJet VP	Ref #	Pressure	Spray Height
TTJ60 11003-VP <sup>7</sup>	(G 1770)	1,5 - 6,0 bar	40 - 60 cm
TTJ60 11004-VP <sup>8</sup>	(G 1771)	1,0 - 6,0 bar	40 - 60 cm

<sup>7</sup> also in combination with 6x TT 11003-VP

<sup>8</sup> also in combination with 6x TT 11004-VP



AirJet® AirMatic®- Controlled Spray Tip			
AirJet	Ref #	Pressure	Spray Height
AirJet 35	(G 1736)	2,0 - 6,0 bar	40 - 90 cm
AirJet 42	(G 1743)	2,0 - 6,0 bar	60 - 90 cm
AirJet 52	(G 1744)	1,0 - 6,0 bar	40 - 90 cm

Flat Spray Tips XR / XRC			
XR-VP	Ref #	Pressure	Spray Height
XR 11003-VP	(G 1392)	1,5 - 4,0 bar	40 - 60 cm
XR 11004-VP	(G 1393)	1,0 - 4,0 bar	40 - 60 cm
XR 11005-VP	(G 1394)	1,0 - 4,0 bar	40 - 60 cm
XR 11006-VP	(G 1489)	1,0 - 4,0 bar	40 - 60 cm
XR-VK			
XR 11003-VK	(G 1395)	1,5 - 4,0 bar	40 - 60 cm
XR 11004-VK	(G 1396)	1,0 - 4,0 bar	40 - 60 cm
XR 11005-VK	(G 1397)	1,0 - 4,0 bar	40 - 60 cm
XR 11006-VK	(G 1487)	1,0 - 4,0 bar	40 - 60 cm
XR-VS			
XRC 110025-VS	(G 1696)	1,0 - 4,0 bar	40 - 60 cm
XR 11003-VS XRC 11003-VS	(G 1441)	1,0 - 4,0 bar	40 - 60 cm
XR 11004-VS XRC 11004-VS	(G 1182)	1,0 - 4,0 bar	40 - 60 cm
XR 11005-VS XRC 11005-VS	(G 1211)	1,0 - 4,0 bar	40 - 60 cm
XR 11006-VS	(G 1212)	1,0 - 4,0 bar	40 - 60 cm

VP (POM) - VS (Stainless Steel) - VK (Ceramic)  
Spray Tips for Specialty Crops (Orchard, Vine): request for separate information

## JKI DRIFT-REDUCING RATED TEEJET SPRAY TIPS/BROADCAST APPLICATIONS

Class of Low Drift Rating	Spray Tip and Size	Operating pressure range, based on 50-cm boom height and 20-m swath width at edge of field	Application rate in l/ha at speeds of 10-5 km/h
90%	AirJet 52	4,5 bar at air pressure of 0,75 bar	250 - 430
	AirJet 52	6,0 bar at air pressure of 1,0 bar	290 - 500
	AI 11005-VS/AIC-VS/AIC-VP	2,0 - 2,5 bar	190 - 430
	AITTJ60 11004-VP	1,5 bar	130 - 270
	AIUB 8504-VS	2,0 - 2,5 bar	See AI05
	AIXR 11005-VP	1,0 - 1,5 bar	140 - 330
	TTI 110025-VP	1,5 bar	80 - 170
	TTI 11003-VP	1,5 bar	100 - 200
	TTI 11004-VP	1,0 - 2,0 bar	100 - 310
	TTI 11005-VP	1,0 - 2,0 bar	140 - 390
	TTI 11006-VP	1,0 - 3,0 bar	160 - 570
	TTI60 11002-VP	1,5 bar	70 - 140
	TTI60 110025-VP	1,5 bar	85 - 170
	TTI60 11003-VP	1,5 - 3,0 bar	100 - 280
	TTI60 11004-VP	1,5 - 3,0 bar	130 - 380
	TTI60 11005-VP	1,5 - 2,0 bar	170 - 390
	1/4TTJ06-VP+ edge spray tip AIUB 8504-VS	1,5 - 2,0 bar	200 - 460
	75%	AirJet 35	5,0 to 6,0 bar at air pressure of 0,5 bar
AirJet 35		6,0 bar at air pressure of 0,75 bar	120 - 220
AirJet 42 <sup>9</sup>		4,5 bar at air pressure of 0,35 bar	160 - 290
AirJet 52		3,0 - 4,0 bar at air pressure of 0,75 bar	190 - 420
AirJet 52		5,0 bar at air pressure of 1,0 bar	250 - 450
AirJet 52		6,0 bar at air pressure of 1,25 bar	280 - 500
AI 110025-VS/AIC-VS/AIC-VP		2,0 bar/ VP 2,0 - 2,5 bar	100 - 200
AI 11003-VS/AIC-VS/AIC-VP		2,0 - 2,5 bar/ VP only 2,5 bar	115 - 260
AI 11004-VS/AIC-VS/AIC-VP		2,0 - 3,0 bar	160 - 380
AI 11005-VS/AIC-VS/AIC-VP		2,0 - 3,0 bar	190 - 470
AITTJ60 11003-VP <sup>4</sup>		2,0 - 2,5 bar	115 - 260
AITTJ60 11004-VP <sup>5</sup>		1,5 - 2,0 bar	130 - 310
AIUB 8502-VS <sup>10</sup>		2,0 bar	See AI025
AIUB 85025-VS <sup>10</sup>		2,5 - 3,0 bar	See AI03
AIUB 8503-VS <sup>10</sup>		2,5 - 3,0 bar	See AI04
AIUB 8504-VS <sup>10</sup>		2,0 - 3,0 bar	See AI05
AIXR 11004-VP		1,5 bar	130 - 270
AIXR 11005-VP		1,0 - 2,5 bar	140 - 430
TTI 11002-VP		2,0 - 2,5 bar	80 - 175
TTI 110025-VP		1,5 - 2,5 bar	80 - 220
TTI 11003-VP		1,5 - 2,5 bar	100 - 260
TTI 11004-VP		1,0 - 3,0 bar	100 - 380
TTI 11005-VP		1,0 - 3,0 bar	140 - 470
TTI 11006-VP		1,0 - 4,0 bar	160 - 660
TTI60 11002-VP		1,5 - 3,0 bar	70 - 190
TTI60 110025-VP		1,5 - 3,0 bar	85 - 240
TTI60 11003-VP		1,5 - 4,0 bar	100 - 330
TTI60 11004-VP		1,5 - 4,0 bar	130 - 440
TTI60 11005-VP	1,5 - 3,0 bar	170 - 470	
1/4TTJ06-VP+ edge spray tip AIUB 8504-VS	1,5 - 4,0 bar	200 - 660	

<sup>4</sup> also in combination with 6x AI/AIC 11003-VS/VP

<sup>5</sup> also in combination with 6x AI/AIC 11004-VS/VP at 2,0 bar

<sup>9</sup> Spray Height 75 cm

<sup>10</sup> also drift-reducing rated 50%, Pressure same as equivalent AI tip