

JKI DRIFT-REDUCING RATED TEEJET SPRAY TIPS/BROADCAST APPLICATIONS

Class of Low Drift Rating	Spray Tip and Size	Application Conditions: in a Swath of 20 m at the Edge of the Field, a Spray Height of 50 cm and a Pressure of	Application rate in l/ha at speeds of 10-5 km/h
50%	AirJet 35	5,0 bis 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 ⁹	3,0 bis 4,0 bar at air pressure of 0,35 bar	130 - 270
	AirJet 42 ⁹	5,0 bar at air pressure of 0,5 bar	160 - 300
	APTJ 11004VP	2,0 bis 5,0 bar	160 - 510
	APTJ 11006VP	2,0 bis 7,0 bar	230 - 900
	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	115 - 460
	AI 11004-VS/AIC-VS/AIC-VP	2,0 - 4,0 bar/ VP 2,5 bar	160 - 440
	AI 11005-VS/AIC-VS/AIC-VP	2,0 - 5,0 bar	190 - 610
	AITTJ60 11003VP ⁴	1,5 - 3,0 bar	100 - 290
	AITTJ60 11004VP ⁵	1,5 - 4,0 bar	130 - 440
	AITTJ60 11005VP	1,5 - 5,0 bar	170 - 610
	AIXR 11003VP	1,5 - 2,0 bar	100 - 230
	AIXR 11004VP	1,5 - 3,0 bar	130 - 380
	AIXR 11005VP	1,5 - 6,0 bar	170 - 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 11002VP	1,5 - 6,0 bar	70 - 270
	TTI60 110025VP	1,5 - 5,0 bar	85 - 300
	TTI60 11003VP	1,5 - 7,0 bar	100 - 430
	TTI60 11004VP	1,5 - 7,0 bar	130 - 580
	TTI60 11005VP	1,5 - 7,0 bar	170 - 720

⁴ also in combination with 6x AI/AIC 11003-VS/VP
⁵ also in combination with 6x AI/AIC 11004-VS/VP
⁹ Spray Height 75 cm



JKI-TESTED

AND APPROVED TEEJET PRODUCTS

Spray Tips / Broadcast Applications Stand 7.4.2022



Flat Spray Tips AI / AIC / AIUB / AIXR AIR INDUCTION

AI Induction VS	Ref #	Pressure	Spray Height
AI 110025-VS	(G 1567)	2,0 - 8,0 bar	40 - 90 cm
AIC 110025-VS			
AI 11003-VS	(G 1568)	1,25 - 8,0 bar	40 - 90 cm
AIC 11003-VS			
AI 11004-VS	(G 1569)	1,25 - 8,0 bar	40 - 90 cm
AIC 11004-VS			
AI 11005-VS	(G 1613)	2,0 - 8,0 bar	40 - 90 cm
AIC 11005-VS			
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)	1,25 - 8,0 bar	40 - 90 cm
AIC 11005-VP	(G 1725)	2,0 - 8,0 bar	40 - 90 cm
AIUB Induction VS			
AIUB 8502VS ²	(G 1791)	2,0 - 8,0 bar	s. AI025
AIUB 85025VS ²	(G 1756)	2,5 - 8,0 bar	s. AI03
AIUB 8503VS ²	(G 1757)	2,5 - 8,0 bar	s. AI04
AIUB 8504VS ²	(G 1758)	2,0 - 8,0 bar	s. AI05
AIXR Induction VP			
AIXR 110025VP	(G 1794)	1,5 - 6,0 bar	40 - 90 cm
AIXR 11003VP	(G 1768)	1,5 - 6,0 bar	40 - 90 cm
AIXR 11004VP	(G 1769)	1,5 - 6,0 bar	40 - 90 cm
AIXR 11005VP	(G 1795)	1,5 - 6,0 bar	40 - 90 cm

¹ at 2,0 bar and 50 cm sufficient cross distribution

² for application of field edges



Twin Flat Spray Tips TTI Turbo TwinJet Induction (TTI60)

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



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 Injektor 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)	³ 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

³ at 1,0 bar and 50 cm sufficient cross distribution



Twin Flat Spray Tips AITTJ Turbo TwinJet Induction (AITTJ60)

AITTJ60 VP	Ref #	Pressure	Spray Height
AITTJ60 110025VP	(G 1985)	3,0 - 8,0 bar	40 - 60 cm
AITTJ60 11003VP ⁴	(G 1847)	1,5 - 8,0 bar	40 - 60 cm
AITTJ60 11004VP ⁵	(G 1848)	1,5 - 8,0 bar	40 - 60 cm
AITTJ60 11005VP	(G 2200)	1,5 - 8,0 bar	40 - 60 cm
AITTJ60 11006VP	(G 2161)	1,5 - 8,0 bar	40 - 60 cm

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

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



JKI-TESTED AND APPROVED TEEJET PRODUCTS

Electronic Nozzle Control with Pulse Width Modulation "DynaJet" with TeeJet nozzles AITTJ60 110 06 and AIC 110 05 VP



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)	1,5 - 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

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

⁷ also in combination with 6x TT 11003-VP

⁸ also in combination with 6x TT 11004-VP

AccuPulse® TwinJet® (APTJ)			
APTJ VP	Ref #	Pressure	Spray Height
APTJ 11004VP	(G 2282)	2,0 - 7,0 bar	40 - 60 cm
APTJ 11005VP	(G 2280)	2,0 - 7,0 bar	40 - 60 cm
APTJ 11006VP	(G 2281)	2,0 - 7,0 bar	40 - 60 cm

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

JKI DRIFT-REDUCING RATED TEEJET SPRAY TIPS/BROADCAST APPLICATIONS

Class of Low Drift Rating	Spray Tip and Size	Application Conditions: in a Swath of 20 m at the Edge of the Field, a Spray Height of 50 cm and a Pressure of	Application rate in l/ha at speeds of 10-5 km/h
90%	APTJ 11004VP	2,0 -3,0 bar	160 - 380
	APTJ 11006VP	2,0 - 3,0 bar	230 - 590
	AI 11005-VS/AIC-VS/AIC-VP	2,0 - 2,5 bar	190 - 430
	AITTJ60 11004VP	1,5 bar	130 - 270
	AITTJ60 11005VP	1,5 bar	170 - 350
	AITTJ60 11006VP	1,5 - 3,0 bar	200 - 570
	AIUB 8504VS	2,0 - 2,5 bar	s. AI05
	AIXR 11005VP	1,5 bar	170 - 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 11002VP	1,5 bar	70 - 140
	TTI60 110025VP	1,5 bar	85 - 170
	TTI60 11003VP	1,5 - 3,0 bar	100 - 280
	TTI60 11004VP	1,5 - 3,0 bar	130 - 380
	TTI60 11005VP	1,5 - 2,0 bar	170 - 390
75%	AirJet 35	5,0 bar at air pressure of 0,5 bar	110 - 200
	AirJet 35	6,0 bar at air pressure of 0,75 bar	120 - 220
	AirJet 42 ⁹	4,5 bar at air pressure of 0,35 bar	160 - 290
	APTJ 11004VP	2,0 - 4,0 bar	160 - 440
	APTJ 11006VP	2,0 - 5,0 bar	230 - 760
	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 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 11003VP ⁴	1,5 bar	100 - 210
	AITTJ60 11004VP ⁵	1,5 - 2,0 bar	130 - 310
	AITTJ60 11005VP	1,5 - 2,5 bar	170 - 450
	AITTJ60 11006VP	1,5 - 8,0 bar	200 - 800
	AIUB 8502VS ¹⁰	2,0 bar	s. AI025
	AIUB 85025VS ¹⁰	2,5 bis 3,0 bar	s. AI03
	AIUB 8503VS ¹⁰	2,5 bis 3,0 bar	s. AI04
	AIUB 8504VS ¹⁰	2,0 bis 3,0 bar	s. AI05
	AIXR 11004VP	1,5 bar	130 - 270
	AIXR 11005VP	1,5 - 2,5 bar	170 - 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 11002VP	1,5 - 3,0 bar	70 - 190	
TTI60 110025VP	1,5 - 3,0 bar	85 - 240	
TTI60 11003VP	1,5 - 5,0 bar	100 - 370	
TTI60 11004VP	1,5 - 4,0 bar	130 - 440	
TTI60 11005VP	1,5 - 3,5 bar	170 - 470	

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

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

⁹ Spray Height 75 cm

¹⁰ also drift-reducing rated 50%, Pressure same as equivalent AI tip Stand 7.4.2022