



TEEJET TTI 110-05 KEY FEATURES:

110° wide angle, tapered flat spray pattern for even soil coverage

Drift reducing air-induction droplets

Compact size prevents tip damage

Excellent wear resistance

Removable pre-orifice

Wide operating pressure

LERAP 3* rating

TO ORDER
ADDITIONAL
HALF PRICE
NOZZLES CALL **0800**
652 4215

Half price offer applies to the Teejet TTI 110-05 rrp of £9.00/Nozzle (to include cap and gasket). Payment will be taken by credit card at time of order.

KEY OPERATING FLOW RATES:

Nozzle	Pressure bar	Flow l/min	Forward speed – output l/ha			
			8 km/hr	10 km/hr	12 km/hr	16 km/hr
TTI 110-05	1.0	1.14	171	137	114	86
	2.0	1.61	242	193	161	121
	3.0	1.97	296	236	197	148
	4.0	2.27	341	272	227	170

For full details visit:

http://www.teejet.com/literature_pdfs/catalogs/C51A-M/broadcast_nozzles.pdf

SYNGENTA PRE-EM APPLICATION RECOMMENDATIONS:

Boom height: 50 cm from nozzle tip to target

Forward speed: less than 12 km/hr

Water volume: 200 l/ha

Top application advice: 10 km/hr @ 2.0 bar



APPLICATION ON TARGET

REDUCING SPRAY DRIFT



WEATHER

Double the windspeed
double the drift

1-2m/s or 3-6kph



FORWARD SPEED

Increase in turbulence
and boom instability at
faster forward speeds
increase the drift

Speed under 12kph



BOOM HEIGHT

Double the boom height
10x the drift

50cm for minimum drift

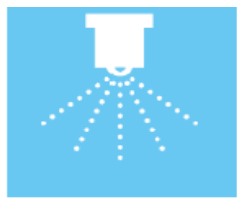
50cm for even coverage



NOZZLES

High pressure increase in
drift

Reduce pressure
Coarse to extra coarse
droplet size
200l/ha



Syngenta Recommended Pre-emergence Nozzles 2017



Nozzle	Water Volume (l/ha)	Pressure (bar)	Speed (kph)	Drift Reduction Rating JKI*	
3D 83-06	200	2.1	12	N/A	Perfect spray conditions
3D 83-05	200	2.1	10	N/A	
Teejet TTI110-05	200	2.0	10	90%	Compromised spray conditions
Teejet AI/AIC 110-05VP/VS	200	2.0	10	90%	

*JKI – German drift reduction standard