









# TeeJet® Broadcast Nozzle Selection Guide

		HERBICIDES			
		SOIL INCORPORATED	PRE-EMERGENCE	POST-EMERGENCE	
				CONTACT	SYSTEMIC
	<b>XR TeeJet<sup>+</sup></b> Reference page 10			<b>EXCELLENT</b>	<b>GOOD</b>
	<b>XRC TeeJet<sup>+</sup></b> Reference page 11			<b>EXCELLENT</b>	<b>GOOD</b>
	<b>XR TeeJet<sup>+</sup></b> Reference page 10 at pressures below 30 PSI (2.0 bar)	<b>GOOD</b>	<b>GOOD</b>	<b>GOOD</b>	<b>VERY GOOD</b>
	<b>XRC TeeJet<sup>+</sup></b> Reference page 11 at pressures below 30 PSI (2.0 bar)	<b>GOOD</b>	<b>GOOD</b>	<b>GOOD</b>	<b>VERY GOOD</b>
	<b>Turbo TeeJet<sup>+</sup></b> Reference page 9			<b>VERY GOOD</b>	<b>VERY GOOD</b>
	<b>Turbo TeeJet<sup>+</sup></b> Reference page 9 at pressures below 30 PSI (2.0 bar)	<b>GOOD</b>	<b>GOOD</b>	<b>GOOD</b>	<b>EXCELLENT</b>
	<b>AI TeeJet<sup>+</sup></b> Reference page 12	<b>VERY GOOD</b>	<b>VERY GOOD</b>	<b>GOOD</b>	<b>EXCELLENT</b>
	<b>AIC TeeJet<sup>+</sup></b> Reference page 13	<b>VERY GOOD</b>	<b>VERY GOOD</b>	<b>GOOD</b>	<b>EXCELLENT</b>
	<b>TwinJet<sup>+</sup></b> Reference page 16			<b>EXCELLENT</b>	
	<b>Turbo FloodJet<sup>+</sup></b> Reference page 18	<b>EXCELLENT</b>	<b>EXCELLENT</b>		<b>VERY GOOD</b>
	<b>QCTF Turbo FloodJet<sup>+</sup></b> Reference page 20	<b>EXCELLENT</b>	<b>EXCELLENT</b>		
	<b>TurfJet<sup>+</sup></b> Reference page 17	<b>EXCELLENT</b>	<b>EXCELLENT</b>		<b>VERY GOOD</b>

**Note:** Consult the chemical manufacturer's product label for specific rate and application recommendations.



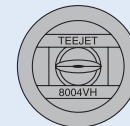
FUNGICIDES		INSECTICIDES	
CONTACT	SYSTEMIC	CONTACT	SYSTEMIC
<b>EXCELLENT</b>	<b>GOOD</b>	<b>EXCELLENT</b>	<b>GOOD</b>
<b>EXCELLENT</b>	<b>GOOD</b>	<b>EXCELLENT</b>	<b>GOOD</b>
<b>GOOD</b>	<b>VERY GOOD</b>	<b>GOOD</b>	<b>VERY GOOD</b>
<b>GOOD</b>	<b>VERY GOOD</b>	<b>GOOD</b>	<b>VERY GOOD</b>
<b>VERY GOOD</b>	<b>VERY GOOD</b>	<b>VERY GOOD</b>	<b>VERY GOOD</b>
<b>GOOD</b>	<b>EXCELLENT</b>	<b>GOOD</b>	<b>EXCELLENT</b>
<b>GOOD</b>	<b>EXCELLENT</b>	<b>GOOD</b>	<b>EXCELLENT</b>
<b>GOOD</b>	<b>EXCELLENT</b>	<b>GOOD</b>	<b>EXCELLENT</b>
<b>EXCELLENT</b>		<b>EXCELLENT</b>	
	<b>VERY GOOD</b>		<b>VERY GOOD</b>
	<b>VERY GOOD</b>		<b>VERY GOOD</b>

### CHARACTERISTICS OF COMMON SPRAY TIP MATERIALS



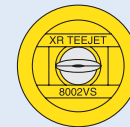
#### Ceramic

Superior wear life; highly resistant to abrasive and corrosive chemicals



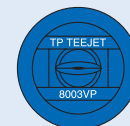
#### Hardened Stainless Steel

Very good wear life; good durability and chemical resistance



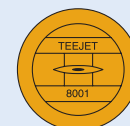
#### Stainless Steel

Good wear life; excellent chemical resistance; durable orifice



#### Polymer

Good wear life; good chemical resistance; orifice susceptible to damage when cleaned improperly





#### Brass

Poor wear life; susceptible to corrosion, especially with fertilizers



# TeeJet<sup>®</sup> Specialty Application Nozzle Selection Guide

		HERBICIDES			FUNGICIDES
		PRE-EMERGENCE	POST-EMERGENCE		CONTACT
			CONTACT	SYSTEMIC	
BANDING	 <b>AI TeeJet<sup>®</sup> EVEN</b> Reference page 31	EXCELLENT	GOOD	EXCELLENT	GOOD
	 <b>TeeJet<sup>®</sup> EVEN</b> Reference page 33	GOOD	VERY GOOD	GOOD	VERY GOOD
	 <b>TwinJet<sup>®</sup> EVEN</b> Reference page 34		EXCELLENT		EXCELLENT
DIRECTED SPRAYING	 <b>AI TeeJet<sup>®</sup> EVEN</b> Reference page 31	VERY GOOD	GOOD	EXCELLENT	GOOD
	 <b>TP TeeJet<sup>®</sup> EVEN</b> Reference page 33	GOOD	GOOD	GOOD	GOOD
	 <b>TwinJet<sup>®</sup> EVEN</b> Reference page 34		VERY GOOD		VERY GOOD
	 <b>AI TeeJet<sup>®</sup> UB</b> Reference page 35		GOOD	EXCELLENT	GOOD
	 <b>ConeJet<sup>®</sup></b> Reference pages 37 and 38		EXCELLENT		EXCELLENT
MECHANICAL AIR ASSISTED	 <b>ConeJet<sup>®</sup></b> Reference pages 37 and 38		EXCELLENT	GOOD	EXCELLENT
	 <b>Disc-Core</b> Reference pages 40 and 41		EXCELLENT	GOOD	EXCELLENT

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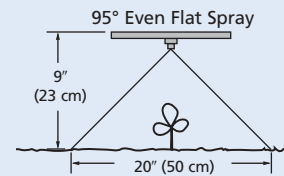
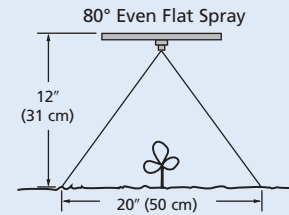


FUNGICIDES	INSECTICIDES	
SYSTEMIC	CONTACT	SYSTEMIC
<b>EXCELLENT</b>	<b>GOOD</b>	<b>EXCELLENT</b>
<b>GOOD</b>	<b>VERY GOOD</b>	<b>GOOD</b>
	<b>EXCELLENT</b>	
<b>EXCELLENT</b>	<b>GOOD</b>	<b>VERY GOOD</b>
<b>GOOD</b>	<b>GOOD</b>	<b>GOOD</b>
	<b>VERY GOOD</b>	
<b>EXCELLENT</b>	<b>GOOD</b>	<b>EXCELLENT</b>
	<b>EXCELLENT</b>	
<b>GOOD</b>	<b>EXCELLENT</b>	<b>GOOD</b>
<b>GOOD</b>	<b>EXCELLENT</b>	<b>GOOD</b>

### HELPFUL REMINDERS FOR BAND SPRAYING

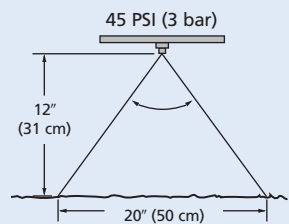
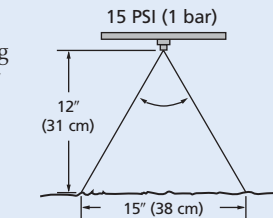
Wider angle spray tips allow the spray height to be lowered to minimize drift.

Example:



The spray angle of the nozzle and the resulting band width are directly influenced by the spraying pressure.

Example: 8002E Even Flat Spray

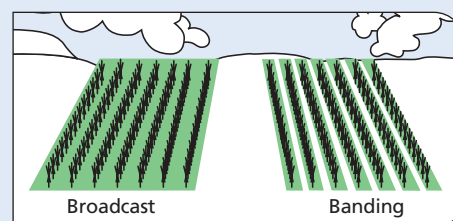


Use care when calculating:

Field Acres/Hectares vs. Treated Acres/Hectares

Field Acres/Hectares = Total Acres/Hectares of Planted Cropland

Treated Acres/Hectares =  
Field Acres/Hectares X  $\frac{\text{Band Width}}{\text{Row Spacing}}$





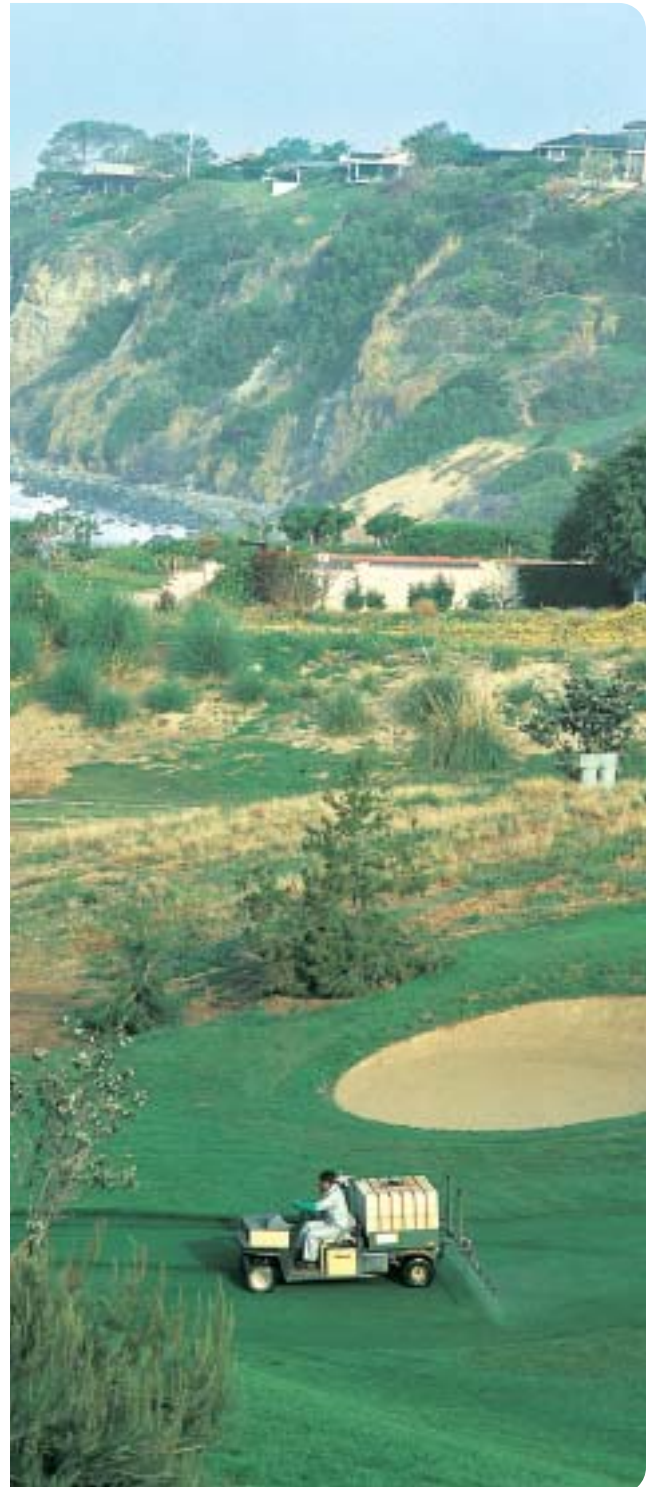
# TeeJet® Turfgrass Nozzle Selection Guide

	HERBICIDES		INSECTICIDES	
	CONTACT	SYSTEMIC	CONTACT	SYSTEMIC
 <b>XR TeeJet®</b> Reference page 10	EXCELLENT	GOOD	EXCELLENT	GOOD
 <b>XRC TeeJet®</b> Reference page 11	EXCELLENT	GOOD	EXCELLENT	GOOD
 <b>XR TeeJet®</b> Reference page 10 at pressures below 30 PSI (2.0 bar)	GOOD	VERY GOOD	GOOD	VERY GOOD
 <b>XRC TeeJet®</b> Reference page 11 at pressures below 30 PSI (2.0 bar)	GOOD	VERY GOOD	GOOD	VERY GOOD
 <b>Turbo TeeJet®</b> Reference page 9	VERY GOOD	VERY GOOD	VERY GOOD	VERY GOOD
 <b>Turbo TeeJet®</b> Reference page 9 at pressures below 30 PSI (2.0 bar)	GOOD	EXCELLENT	GOOD	EXCELLENT
 <b>AI TeeJet®</b> Reference page 12	GOOD	EXCELLENT	GOOD	EXCELLENT
 <b>AIC TeeJet®</b> Reference page 13	GOOD	EXCELLENT	GOOD	EXCELLENT
 <b>DG TeeJet®</b> Reference page 14	GOOD	VERY GOOD	GOOD	VERY GOOD
 <b>TwinJet®</b> Reference page 16	EXCELLENT		EXCELLENT	
 <b>Turbo FloodJet®</b> Reference page 18		VERY GOOD		VERY GOOD
 <b>TurfJet®</b> Reference page 17		EXCELLENT		EXCELLENT

**Note:** Consult the chemical manufacturer's product label for specific rate and application recommendations.



FUNGICIDES		DRIFT
CONTACT	SYSTEMIC	CONTROL
<b>EXCELLENT</b>	<b>GOOD</b>	<b>GOOD</b>
<b>EXCELLENT</b>	<b>GOOD</b>	<b>GOOD</b>
<b>GOOD</b>	<b>VERY GOOD</b>	<b>VERY GOOD</b>
<b>GOOD</b>	<b>VERY GOOD</b>	<b>VERY GOOD</b>
<b>VERY GOOD</b>	<b>VERY GOOD</b>	<b>VERY GOOD</b>
<b>GOOD</b>	<b>EXCELLENT</b>	<b>EXCELLENT</b>
<b>GOOD</b>	<b>EXCELLENT</b>	<b>EXCELLENT</b>
<b>GOOD</b>	<b>EXCELLENT</b>	<b>EXCELLENT</b>
<b>GOOD</b>	<b>VERY GOOD</b>	<b>VERY GOOD</b>
<b>EXCELLENT</b>		
	<b>VERY GOOD</b>	<b>EXCELLENT</b>
	<b>EXCELLENT</b>	<b>EXCELLENT</b>





# TeeJet® Liquid Fertilizer Nozzle Selection Guide

	BROADCAST	DIRECTED
 <b>Turbo FloodJet™</b> Reference page 18	<b>EXCELLENT</b>	
 <b>QCTF Turbo FloodJet™</b> Reference page 20	<b>EXCELLENT</b>	
 <b>TurfJet™</b> Reference page 17	<b>EXCELLENT</b>	
 <b>StreamJet™-3</b> 3-ORIFICE Reference page 43	<b>VERY GOOD</b>	<b>EXCELLENT</b>
 <b>Quick TeeJet™</b> 8-ORIFICE Reference page 45	<b>EXCELLENT</b>	<b>VERY GOOD</b>
 <b>StreamJet™-7</b> 7-ORIFICE Reference page 45	<b>EXCELLENT</b>	<b>VERY GOOD</b>
 <b>StreamJet™</b> Reference page 42		<b>EXCELLENT</b>
 <b>TP TeeJet™</b> LARGE CAPACITY Reference page 15	<b>VERY GOOD</b>	
 <b>AITeeJet™</b> (LOW VOLUME) Reference page 12	<b>VERY GOOD</b>	
 <b>AIC TeeJet™</b> (LOW VOLUME) Reference page 13	<b>VERY GOOD</b>	
 <b>AIUB TeeJet™</b> Reference page 35		<b>VERY GOOD</b>

**Note:** Consult the chemical manufacturer's product label for specific rate and application recommendations.