



**IMPORTANT DISCLAIMER:** The below flow rates and operating ranges are based on consistent tip pressure. ALWAYS confirm pressure at spray tip corresponds with label requirements PRIOR to spraying any chemical. Proper maintenance and observation of system performance to maintain accurate pressures is recommended.

**FeXapan®**

Plus VaporGrip® Technology

HERBICIDE

# Spray Tip Charts<sup>s</sup> for Standard (Auto-Rate) Spraying Systems for Spraying FeXapan® Plus VaporGrip® Technology<sup>1</sup>

For use with **COMBO-JET®** Tip-Caps

<sup>s</sup>Charts based on application of water with 20" nozzle spacing, with 110° spray angle tips

LEGEND: **!** VERY IMPORTANT

**TIP PRESSURE**

Pressure (PSI) at the Tip  
All required label rates and operating criteria are based on required tip pressure. Tip pressure creates the spray pattern and droplet quality required for spray application.

**FLOW RATE**

Flow Rate at Tip Pressure  
The US Gallon/Minute flow rate of water at the tip at stated pressure.

~~25 PSI~~ ~~15.0 MPH~~

**OUTSIDE REQ'D RANGE**

Outside label requirements  
If a cell is crossed out in red, it signifies that the travel speed, pressure or droplet category may be outside the required operating range by the chemical label.





~~25 PSI~~ ~~15.0 MPH~~

**OUTSIDE BOUNDS**


Outside label requirements  
If a cell is crossed out in black, it signifies that the travel speed is out of bounds due to other application factors like tip pressure.



## ! UR Dual Chamber Spray Tip Series

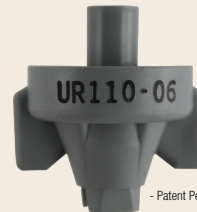
SPRAY TIP PICTURE & PART #	Tip Pressure (PSI)	Class	FLOW RATE (US GPM)	Sprayer Speed (MPH) at Application Rate (US GPA)	
				15 US GPA	20 US GPA
<b>UR110-05 PART#40292-05</b> 	<b>Specifications</b>			<b>15 US GPA</b>	<b>20 US GPA</b>
	<del>25</del>	UC	<del>0.40</del>	<del>7.8 MPH</del>	<del>5.9 MPH</del>
	30	UC	0.43	8.6 MPH	6.4 MPH
	35	UC	0.47	9.3 MPH	6.9 MPH
	40	UC	0.50	9.9 MPH	7.4 MPH
	50	UC	0.56	11.1 MPH	8.3 MPH
<b>UR110-06 PART#40292-06</b> 	<b>Specifications</b>			<b>15 US GPA</b>	<b>20 US GPA</b>
	<del>25</del>	UC	<del>0.47</del>	<del>9.4 MPH</del>	<del>7.0 MPH</del>
	30	UC	0.52	10.3 MPH	7.7 MPH
	35	UC	0.56	11.1 MPH	8.3 MPH
	40	UC	0.60	11.9 MPH	8.9 MPH
	50	UC	0.67	13.3 MPH	10.0 MPH
<b>UR110-08 PART#40292-08</b> 	<b>Specifications</b>			<b>15 US GPA</b>	<b>20 US GPA</b>
	<del>25</del>	UC	<del>0.63</del>	<del>12.5 MPH</del>	<del>9.4 MPH</del>
	30	UC	0.69	13.7 MPH	10.3 MPH
	35	UC	0.75	14.8 MPH	11.1 MPH
	40	UC	0.80	15.8 MPH	11.9 MPH
	50	UC	0.89	17.7 MPH	13.3 MPH
<b>UR110-10 PART#40292-10</b> 	<b>Specifications</b>			<b>15 US GPA</b>	<b>20 US GPA</b>
	<del>25</del>	UC	<del>0.79</del>	<del>15.7 MPH</del>	<del>11.7 MPH</del>
	30	UC	0.87	17.1 MPH	12.9 MPH
	35	UC	0.94	18.5 MPH	13.9 MPH
	40	UC	1.00	19.8 MPH	14.9 MPH
	50	UC	1.12	22.1 MPH	16.6 MPH

## ! DR Single Pre-orifice Series

SPRAY TIP PICTURE & PART #	Tip Pressure (PSI)	FLOW RATE (US GPM)	Operating Speed (MPH) at Flow Rate (US GPA)		
			MPH @ 15 US GPA	MPH @ 20 US GPA	
<b>DR110-10 - PART#40286-10</b> 	<b>Specifications</b>			<b>15 US GPA</b>	<b>20 US GPA</b>
	<del>25</del>	<del>0.79</del>	<del>15.7 MPH</del>	<del>11.7 MPH</del>	
	30	0.87	17.1 MPH	12.9 MPH	
	35	0.94	18.5 MPH	13.9 MPH	
	40	1.00	19.8 MPH	14.9 MPH	
	<del>50</del>	<del>1.12</del>	<del>22.1 MPH</del>	<del>16.6 MPH</del>	

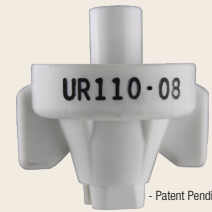
## EXAMPLE APPLICATIONS

Example 1:  
15 US GPA



UR110-06 @ 15 US GPA  
Operating Speed Range:  
7.7 MPH @ 30PSI  
to 10.9 MPH @ 60PSI

Example 2:  
15 US GPA



UR110-08 @ 20 US GPA  
Operating Speed Range:  
10.3 MPH @ 30PSI  
to 14.5 MPH @ 60PSI



**IMPORTANT:**  
Required Pre-orifices

Each DR & UR tip-caps include snap-in pre-orifices that MUST be used for proper spray operation. These pre-orifices are NOT interchangeable between sizes/series of spray tips.

### ! UR Dual Pre-orifices Series

The UR series tip-cap includes two snap-in orifices. One is short and snaps directly into the cap, the other is longer and snaps into the short orifice. NEVER operate UR series spray tips without BOTH orifices properly snapped in.

### ! DR Single Pre-orifice Series

The DR series tip-cap includes a single pre-orifice that snaps into the spray tips. NEVER operate DR series spray tips without the pre-orifice properly snapped in.



UR SERIES  
Two Pre-orifices  
snapped into  
each other,  
and snap into  
the cap



DR SERIES  
One (longer)  
Pre-orifice  
snapped into  
the cap

<sup>1</sup>DuPont™ FeXapan® is a restricted-use pesticide. Always read and follow all label directions and precautions for use when using any pesticide alone or in tank-mix combinations. FeXapan® and Dupont™ are trademarks of Dow AgroSciences, DuPont or Pioneer and their affiliated companies or respective owners. VaporGrip® Technology is a trademark of Monsanto Technology LLC, VaporGrip® Technology is used (by Dupont™) under license from Monsanto Company. The information provided on this website is for reference only. Always refer to the product labels for complete details and directions for use.