

# GALLONS PER ACRE

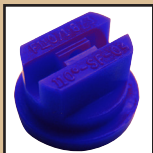


## 80° SPRAY TIPS

Recommended Spray Height is 20"  
Charts Tabulation Based on Spraying Water  
With a 20" Nozzle Spacing



90.080.002-CSK NYLON SPRAY TIP 80° YELLOW Gal/Acre							
PSI	GPM	4 MPH	6 MPH	7 MPH	8 MPH	10 MPH	12 MPH
20	0.14	10.5	7	6	5.3	4.2	3.5
30	0.17	12.9	8.6	7.3	6.4	5.1	4.3
40	0.2	14.9	9.9	8.5	7.4	5.9	5
50	0.22	16.6	11.1	9.5	8.3	6.6	5.5



90.080.003-CSK NYLON SPRAY TIP 80° BLUE Gal/Acre							
PSI	GPM	4 MPH	6 MPH	7 MPH	8 MPH	10 MPH	12 MPH
20	0.21	15.8	10.5	9	7.9	6.3	5.3
30	0.26	19.3	12.9	11	9.6	7.7	6.4
40	0.3	22.3	14.9	12.7	11.1	8.9	7.4
50	0.34	24.9	16.6	14.2	12.5	10	8.3



90.080.005-CSK NYLON SPRAY TIP 80° GRAY Gal/Acre							
PSI	GPM	4 MPH	6 MPH	7 MPH	8 MPH	10 MPH	12 MPH
20	0.35	26.3	17.5	15	13.1	10.5	8.8
30	0.43	32.2	21.4	18.4	16.1	12.9	10.7
40	0.5	37.1	24.8	21.2	18.6	14.9	12.4
50	0.56	41.5	27.7	23.7	20.8	16.6	13.8



90.080.004-CSK NYLON SPRAY TIP 80° RED Gal/Acre							
PSI	GPM	4 MPH	6 MPH	7 MPH	8 MPH	10 MPH	12 MPH
20	0.28	21	14	12	10.5	8.4	7
30	0.35	25.7	17.1	14.7	12.9	10.3	8.6
40	0.4	29.7	19.8	17	14.9	11.9	9.9
50	0.45	33.2	22.1	19	16.6	13.3	11.1



90.080.008-CSK NYLON SPRAY TIP 80° BROWN Gal/Acre							
PSI	GPM	4 MPH	6 MPH	7 MPH	8 MPH	10 MPH	12 MPH
20	0.57	42	28	24	21	16.8	14
30	0.69	51.4	34.3	29.4	25.7	20.6	17.1
40	0.8	59.4	39.6	33.9	29.7	23.8	19.8
50	0.89	66.4	44.3	37.9	33.2	26.6	22.1

## 110° DEFLECTOR TIPS

Recommended Spray Height is 20"  
Charts Tabulation Based on Spraying Water  
With a 20" Nozzle Spacing



NSFC11015-CSK SPRAY TIP SFC 015 110° GREEN Gal/Acre							
PSI	GPM	4 MPH	6 MPH	7 MPH	8 MPH	10 MPH	12 MPH
20	1.06	78.8	52.5	45	39.4	31.5	26.3
30	1.3	96.5	64.3	55.1	48.2	38.6	32.2
40	1.5	111.4	74.3	63.6	55.7	44.6	37.1
50	1.68	124.5	83	71.2	62.3	49.8	41.5



NSFC11002-CSK SPRAY TIP SFC 02 110° YELLOW Gal/Acre							
PSI	GPM	4 MPH	6 MPH	7 MPH	8 MPH	10 MPH	12 MPH
20	0.14	10.5	7	6	5.3	4.2	3.5
30	0.17	12.9	8.6	7.3	6.4	5.1	4.3
40	0.2	14.9	9.9	8.5	7.4	5.9	5
50	0.22	16.6	11.1	9.5	8.3	6.6	5.5



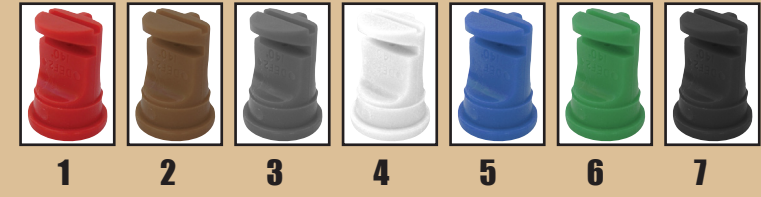
NSFC11003-CSK SPRAY TIP SFC 03 110° BLUE Gal/Acre							
PSI	GPM	4 MPH	6 MPH	7 MPH	8 MPH	10 MPH	12 MPH
20	0.21	15.8	10.5	9	7.9	6.3	5.3
30	0.26	19.3	12.9	11	9.6	7.7	6.4
40	0.3	22.3	14.9	12.7	11.1	8.9	7.4
50	0.34	24.9	16.6	14.2	12.5	10	8.3



NSFC11004-CSK SPRAY TIP SFC 04 110° RED Gal/Acre							
PSI	GPM	4 MPH	6 MPH	7 MPH	8 MPH	10 MPH	12 MPH
20	0.28	21	14	12	10.5	8.4	7
30	0.35	25.7	17.1	14.7	12.9	10.3	8.6
40	0.4	29.7	19.8	17	14.9	11.9	9.9
50	0.45	33.2	22.1	19	16.6	13.3	11.1

# 140° DEFLECTOR TIPS

Recommended Spray Height is 14.5"  
Charts Tabulation Based on Spraying Water  
With a 40" Nozzle Spacing



**DF2.0-CSK DEFLECTOR NOZZLE 2.0 140° RED**

PSI	GPM	5 MPH	6 MPH	7 MPH	8 MPH
20	0.28	8.3	6.9	5.9	5.2
30	0.35	10.4	8.7	7.4	6.5
40	0.4	11.9	9.9	8.5	7.4

**DF4.0-CSK DEFLECTOR NOZZLE 4.0 140° WHT**

PSI	GPM	5 MPH	6 MPH	7 MPH	8 MPH
20	0.56	16.6	13.9	11.9	10.4
30	0.7	20.8	17.3	14.9	13
40	0.8	23.8	19.8	17	14.9

**DF2.5-CSK DEFLECTOR NOZZLE 2.5 140° BRN**

PSI	GPM	5 MPH	6 MPH	7 MPH	8 MPH
20	0.36	10.5	8.8	7.5	6.6
30	0.44	12.9	10.8	9.2	8.1
40	0.5	14.9	12.4	10.6	9.3

**DF5.0-CSK DEFLECTOR NOZZLE 5.0 140° BLUE**

PSI	GPM	5 MPH	6 MPH	7 MPH	8 MPH
20	.71	28.1	23.4	20.1	17.6
30	.87	34.5	28.7	24.6	21.5
40	1.0	39.6	33.0	28.3	24.8

**DF3.0-CSK DEFLECTOR NOZZLE 3.0 140° GREY**

PSI	GPM	5 MPH	6 MPH	7 MPH	8 MPH
20	0.42	12.5	10.4	8.9	7.8
30	0.53	15.6	13	11.1	9.7
40	0.6	17.8	14.9	12.7	11.1

**DF7.5-CSK DEFLECTOR NOZZLE 7.5 140° GRN**

PSI	GPM	5 MPH	6 MPH	7 MPH	8 MPH
20	1.07	31.6	26.4	22.6	19.8
30	1.31	38.8	32.3	27.7	24.2
40	1.5	44.6	37.1	31.8	27.8

**DF10.0-CSK DEFLECTOR NOZZLE 10 140° BLK**

PSI	GPM	5 MPH	6 MPH	7 MPH	8 MPH
20	1.42	56.2	46.9	40.2	35.1
30	1.74	68.9	57.4	49.2	43.1
40	2.0	79.2	66.0	56.6	49.5

# BOOMLESS NOZZLES

Charts Tabulation Based on Spraying Water  
Amount Shown is Per Nozzle Type



**BN2BP125FWX-CS BOOMLESS NOZZLE FULL (2F)**

PSI	GPM	3 MPH	4 MPH	5 MPH	6 MPH
20	1.5	15.5	11.6	9.2	7.7
30	1.7	17.5	13.1	10.5	8.8
40	2.0	20.6	15.5	12.4	10.3

**BN2BP088LSX-CS BOOMLESS NOZZLE LEFT (2L)**

PSI	GPM	3 MPH	4 MPH	5 MPH	6 MPH
20	.75	7.75	5.8	4.6	3.85
30	.85	8.75	6.55	5.25	4.4
40	1.0	10.3	7.75	6.2	5.3

**BN2BP088RSX-CS BOOMLESS NOZZLE RIGHT (2R)**

PSI	GPM	3 MPH	4 MPH	5 MPH	6 MPH
20	.75	7.75	5.8	4.6	3.85
30	.85	8.75	6.55	5.25	4.4
40	1.0	10.3	7.75	6.2	5.3

**BN2BP152FWX-CS BOOMLESS NOZZLE FULL (3F)**

PSI	GPM	3 MPH	4 MPH	5 MPH	6 MPH
20	2.0	15.0	11.3	9.0	7.5
30	2.3	17.3	12.9	10.4	8.6
40	2.9	21.8	16.3	13.1	10.9

**BN2BP116LSX-CS BOOMLESS NOZZLE LEFT (3L)**

PSI	GPM	3 MPH	4 MPH	5 MPH	6 MPH
20	1.0	7.5	5.65	4.5	3.75
30	1.15	8.65	6.45	5.2	4.3
40	1.45	10.9	8.15	6.65	5.45

**BN2BP116RSX-CS BOOMLESS NOZZLE RIGHT (3R)**

PSI	GPM	3 MPH	4 MPH	5 MPH	6 MPH
20	1.0	7.5	5.65	4.5	3.75
30	1.15	8.65	6.45	5.2	4.3
40	1.45	10.9	8.15	6.65	5.45

Nozzle Type	Spray Pattern	PSI Range	Spray Angle	Sizes	Material				Drift Potential	Herbicides				Fungicides		Insecticides		Liquid Fertilizer	Growth Regulation	Boom Irrigation
					Ceramic	Polymer	Stainless Steel	Brass		Soil Incorporated	Pre-Emergence	Post-Emergence (Systemic)	Post-Emergence (Contact)	Contact	Systemic	Contact	Systemic			
Standard Flat Spray		30-75	80-110	01, 015, 02, 03, 04, 05, 06, 08	X	X			Medium	Very Good	Very Good	Very Good	Very Good	Very Good	Very Good	Very Good	Very Good	Very Good	Very Good	Very Good
Flood Tip		15-45	140	.75, 1, 1.5, 2, 2.5, 3, 4, 5, 7.5, 10		X	X		Low/Medium	Excellent	Excellent	Very Good	Very Good	Good	Very Good	Good	Very Good	Excellent	Very Good	N/A
Boomless Nozzle		30-60	180	2F, 2L, 2R, 3F, 3L, 3R		X		X	Low	Good	Good	Good	Good	Good	Very Good	Good	Very Good	Excellent	Very Good	N/A