HARDI ISO INJET air inclusion nozzles

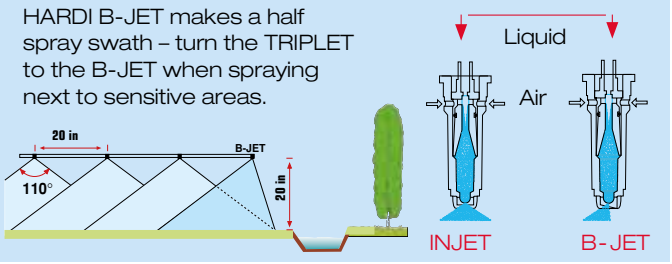


The HARDI INJET nozzles can be used for spraying at sub-optimal weather conditions, or when spraying cannot be postponed. The HARDI INJET nozzles are recommended for most pesticide applications where reduced risk of drift is demanded.

- Air inclusion nozzles with greater drift reduction
- ISO flow, colors and nomenclature
- Application rates from 3 to 40 GPA (at 10 MPH)
- Pressure range – 40 to120 PSI
- B-Jet border nozzle for precise application near sensitive areas
- Available in SYNTAL and CERAMIC materials

The HARDI INJET & B-JET nozzles can be mounted using the 334083 ISO/INJET cap.

HARDI B-JET makes a half spray swath – turn the TRIPLET to the B-JET when spraying next to sensitive areas.



01-Orange

PSI	GPM		GPA at MPH 6	7	8	10	12	14	16	18
40	0.100	VC	5.0	4.2	3.7	3.0	2.5	2.1	1.9	1.7
60	0.122	VC	6.1	5.2	4.5	3.6	3.0	2.6	2.3	2.0
70	0.132	VC	6.5	5.6	4.9	3.9	3.6	2.8	2.5	2.2
80	0.141	C	7.0	6.0	5.3	4.2	3.5	3.0	2.6	2.3
100	0.158	C	7.8	6.7	5.9	4.7	3.9	3.4	2.9	2.6
120	0.173	C	8.6	7.3	6.4	5.1	4.3	3.7	3.2	2.9

SYNTAL-S 371926 (12 pcs. 75078800)

015-Green

PSI	GPM		6	7	8	10	12	14	16	18
40	0.150	VC	7.4	6.4	5.6	4.5	3.7	3.2	2.8	2.5
60	0.184	VC	9.1	7.8	6.8	5.5	4.5	3.9	3.4	3.0
70	0.198	VC	9.8	8.4	7.4	5.9	4.9	4.2	3.7	3.3
80	0.212	VC	10.5	9.0	7.9	6.3	5.3	4.5	3.9	3.5
100	0.237	VC	11.7	10.1	8.8	7.0	5.9	5.0	4.4	3.9
120	0.260	VC	12.9	11.0	9.6	7.7	6.4	5.5	4.8	4.3

SYNTAL-S 371872 (12 pcs. 75081500)

02-Yellow

PSI	GPM		6	7	8	10	12	14	16	18
40	0.200	VC	9.9	8.5	7.4	5.9	5.0	4.2	3.7	3.3
60	0.245	VC	12.1	10.4	9.1	7.3	6.1	5.2	4.5	4.0
70	0.265	VC	13.1	11.2	9.8	7.9	6.5	5.6	4.9	4.4
80	0.283	VC	14.0	12.0	10.5	8.4	7.0	6.0	5.3	4.7
100	0.316	VC	15.7	13.4	11.7	9.4	7.8	6.7	5.9	5.2
120	0.346	VC	17.1	14.7	12.9	10.3	8.6	7.3	6.4	5.7

SYNTAL-S 371873 (12 pcs. 75081600) **SYNTAL-S B-JET** 371930 (2 pcs. 750620)

025-Lilac

PSI	GPM		6	7	8	10	12	14	16	18
40	0.250	VC	12.4	10.6	9.3	7.4	6.2	5.3	4.6	4.1
60	0.306	VC	15.2	13.0	11.4	9.1	7.6	6.5	5.7	5.1
70	0.331	VC	16.4	14.0	12.3	9.8	8.2	7.0	6.1	5.5
80	0.354	VC	17.5	15.0	13.1	10.5	8.8	7.5	6.6	5.8
100	0.395	VC	19.6	16.8	14.7	11.7	9.8	8.4	7.3	6.5
120	0.433	VC	21.4	18.4	16.1	12.9	10.7	9.2	8.0	7.1

SYNTAL-S 371874 (12 pcs. 75081700) **SYNTAL-S B-JET** 371877 (2 pcs. 755806)

= Spray quality:
Fine (F), Medium (M), Coarse (C), Very Coarse (VC).

03-Blue

PSI	GPM		GPA at MPH 6	7	8	10	12	14	16	18
40	0.300	VC	14.9	12.7	11.1	8.9	7.4	6.4	5.6	5.0
60	0.367	VC	18.2	15.6	13.6	10.9	9.1	7.8	6.8	6.1
70	0.397	VC	19.6	16.8	14.7	11.8	9.8	8.4	7.4	6.5
80	0.424	VC	21.0	18.0	15.8	12.6	10.5	9.0	7.9	7.0
100	0.474	VC	23.5	20.1	17.6	14.1	11.7	10.1	8.8	7.8
120	0.520	VC	25.7	22.0	19.3	15.4	12.9	11.0	9.6	8.6

SYNTAL-S 371875 (12 pcs. 75081800) **SYNTAL-S B-JET** 371870 (2 pcs. 755799)

04-Red

PSI	GPM		6	7	8	10	12	14	16	18
40	0.400	VC	19.8	17.0	14.9	11.9	9.9	8.5	7.4	6.6
60	0.490	VC	24.2	20.8	18.2	14.5	12.1	10.4	9.1	8.1
70	0.529	VC	26.2	22.5	19.6	15.7	13.1	11.2	9.8	8.7
80	0.566	VC	28.0	24.0	21.0	16.8	14.0	12.0	10.5	9.3
100	0.632	VC	31.3	26.8	23.5	18.8	15.7	13.4	11.7	10.4
120	0.693	VC	34.3	29.4	25.7	20.6	17.1	14.7	12.9	11.4

SYNTAL-S 371876 (12 pcs. 75081900) **SYNTAL-S B-JET** 371871 (2 pcs. 755800)

05-Brown

PSI	GPM		6	7	8	10	12	14	16	18
40	0.500	VC	24.8	21.2	18.6	14.9	12.4	10.6	9.3	8.3
60	0.612	VC	30.3	26.0	22.7	18.2	15.2	13.0	11.4	10.1
70	0.661	VC	32.7	28.1	24.6	19.6	16.4	14.0	12.3	10.9
80	0.707	VC	35.0	30.0	26.3	21.0	17.5	15.0	13.1	11.7
100	0.791	VC	39.1	33.5	29.3	23.5	19.6	16.8	14.7	13.0
120	0.866	VC	42.9	36.7	32.2	25.7	21.4	18.4	16.1	14.3

SYNTAL-S 371927 (12 pcs. 75078900)

06-Grey

PSI	GPM		6	7	8	10	12	14	16	18
40	0.600	VC	29.7	25.5	22.3	17.8	14.9	12.7	11.1	9.9
60	0.735	VC	36.4	31.2	27.3	21.8	18.2	15.6	13.6	12.1
70	0.794	VC	39.3	33.7	29.5	23.6	19.6	16.8	14.7	13.1
80	0.849	VC	42.0	36.0	31.5	25.2	21.0	18.0	15.8	14.0
100	0.949	VC	47.0	40.3	35.2	28.2	23.5	20.1	17.6	15.7
120	1.039	VC	51.4	44.1	38.6	30.9	25.7	22.0	19.3	17.1

SYNTAL-S 371928 (12 pcs. 7507900)

08-White

PSI	GPM		6	7	8	10	12	14	16	18
40	0.800	VC	39.6	33.9	29.7	23.8	19.8	17.0	14.9	13.2
60	0.980	VC	48.5	41.6	36.4	29.1	24.2	20.8	18.2	16.2
70	1.058	VC	52.4	44.9	39.3	31.4	26.2	22.5	19.6	17.5
80	1.131	VC	56.0	48.0	42.0	33.6	28.0	24.0	21.0	18.7
100	1.265	VC	62.6	53.7	47.0	37.6	31.3	26.8	23.5	20.9
120	1.386	VC	68.6	58.8	51.4	41.2	34.3	29.4	25.7	22.9

SYNTAL-S 371929 (12 pcs. 75079100)

The nozzles are available both as single nozzles (**S**) and as COLOR TIPS (**CT**), where the nozzle is integrated in the SNAP-FIT.