

HARDI ISO MINIDRIFT DUO air inclusion nozzles

The HARDI MINIDRIFT DUO nozzle can be used for spraying at sub-optimal weather conditions, when spraying cannot be postponed. The MINIDRIFT DUO nozzle will at low pressures reduce drift to a minimum.

Air inclusion nozzle

- Working pressure – 20 TO 80 psi
- ISO flow, colors, sizes and nomenclature
- 30° forward and backward angle
- Application rates from 7 to 35 GPA (at 6 MPH)
- SYNTAL – precision moulded thermoplastic

This compact flat spray air injector nozzle offers droplet spectrum from medium to very coarse; safe for drift control but without risking poor coverage and deposition on leaves. The two angled fans increase the number of droplets and impacts on target compared to normal air injector nozzles.

A good coverage on dense foliage and vertical targets. The injector can easily be removed for cleaning the nozzle.

The HARDI MINIDRIFT DUO nozzles can be mounted using the 334083 ISO cap.



	PSI	GPM		GPA at MPH 6	7	8	10	12	14	16	18
02-Yellow	20	0.144	VC	7.0	6.0	5.3	4.2	3.5	3.0	2.6	2.3
	30	0.173	C	8.6	7.3	6.4	5.1	4.3	3.7	3.2	2.9
	40	0.200	C	9.9	8.5	7.4	5.9	5.0	4.2	3.7	3.3
	50	0.224	C	11.1	9.5	8.3	6.6	5.5	4.7	4.2	3.7
	60	0.245	C	12.1	10.4	9.1	7.3	6.1	5.2	4.5	4.0
	70	0.265	M	13.1	11.2	9.8	7.9	6.5	5.6	4.9	4.4
	80	0.282	M	14.1	12.1	10.5	8.4	7.1	6.1	5.2	4.5
			SYNTAL-S 37218400								
025-Lilac	20	0.177	VC	8.8	7.5	6.6	5.3	4.4	3.8	3.3	2.9
	30	0.217	VC	10.7	9.2	8.0	6.4	5.4	4.6	4.0	3.6
	40	0.250	C	12.4	10.6	9.3	7.4	6.2	5.3	4.6	4.1
	50	0.280	C	13.8	11.9	10.4	8.3	6.9	5.9	5.2	4.6
	60	0.306	C	15.2	13.0	11.4	9.1	7.6	6.5	5.7	5.1
	70	0.331	M	16.4	14.0	12.3	9.8	8.2	7.0	6.1	5.5
	80	0.354	M	17.5	12.4	13.1	10.5	8.8	7.5	6.6	5.8
			SYNTAL-S 37218500								
03-Blue	20	0.212	VC	10.5	9.0	7.9	6.3	5.3	4.5	3.9	3.5
	30	0.260	VC	12.9	11.0	9.6	7.7	6.4	5.5	4.8	4.3
	40	0.300	C	14.9	12.7	11.1	8.9	7.4	6.4	5.6	5.0
	50	0.335	C	16.6	14.2	12.5	10.0	8.3	7.1	6.2	5.5
	60	0.367	M	18.2	15.6	13.6	10.9	9.1	7.8	6.8	6.1
	70	0.397	M	19.6	16.8	14.7	11.8	9.8	8.4	7.4	6.5
	80	0.424	M	21.1	18.0	15.8	12.6	10.5	9.0	7.9	7.0
			SYNTAL-S 37218100								
04-Red	20	0.283	VC	14.0	12.0	10.5	8.4	7.0	6.0	5.3	4.7
	30	0.346	C	17.1	14.7	12.9	10.3	8.6	7.3	6.4	5.7
	40	0.400	C	19.8	17.0	14.9	11.9	9.9	8.5	7.4	6.6
	50	0.447	C	22.1	19.0	16.6	13.3	11.1	9.5	8.3	7.4
	60	0.490	M	24.2	20.8	18.2	14.5	12.1	10.4	9.1	8.1
	70	0.529	M	26.2	22.5	19.6	15.7	13.1	11.2	9.8	8.7
	80	0.566	M	28.0	24.0	21.0	16.8	14.0	12.0	10.5	9.3
			SYNTAL-S 37218200								
05-Brown	20	0.354	VC	17.5	15.0	13.1	10.5	8.8	7.5	6.6	5.8
	30	0.433	C	21.4	18.4	16.1	12.9	10.7	9.2	8.0	7.1
	40	0.500	C	24.8	21.2	18.6	14.9	12.4	10.6	9.3	8.3
	50	0.559	C	27.7	23.7	20.8	16.6	13.8	11.9	10.4	9.2
	60	0.612	M	30.3	26.0	22.7	18.2	15.2	13.0	11.4	10.1
	70	0.661	M	32.7	28.1	24.6	19.6	16.4	14.0	12.3	10.9
	80	0.707	M	35.1	30.1	26.2	21.1	17.5	15.1	13.1	11.7
			SYNTAL-S 37218300								

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