

HARDI ISO MINIDRIFT air inclusion nozzles



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

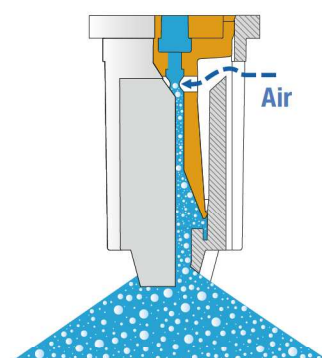
- Air inclusion nozzle
- Working pressure – 1 to 6 bar
- ISO – flow, colours, sizes and nomenclature
- Application rates from 60 to 430 l/ha (at 8 km/h)
- SYNTAL – precision moulded thermoplastic

This nozzle will give you excellent and uniform liquid distribution at boom heights from 40 to 90 cm.

The droplet spectrum is coarse to very coarse; safe for drift control but without risking poor coverage and deposition on leaves.

The venturi can easily be removed for cleaning the nozzle.

Spray liquid



Two big air inlets reduce the risk of clogging.

Compact design reduces impact damage.

Meets full ISO specifications.

	bar	l/min	Spray quality	l/ha at km/h									
				6	7	8	10	12	15	20	25		
015-Green	1.5	0.42	C	85	73	64	51	42	34	25	20		
	2.0	0.49	C	98	84	73	59	49	39	29	24		
	2.5	0.55	C	110	94	82	66	55	44	33	26		
	3.0	0.60	C	120	103	90	72	60	48	36	29		
	4.0	0.69	M	139	119	104	83	69	55	42	33		
	5.0	0.77	M	155	133	116	93	77	62	46	37		
	6.0	0.85	M	170	145	127	102	85	68	51	41		
				SYNTAL-CT 372121 (12 pcs. 75083100)				SYNTAL-S 372111 (12 pcs. 75082100)					

	bar	l/min	Spray quality	l/ha at km/h									
				6	7	8	10	12	15	20	25		
03-Blue	1.5	0.85	VC	170	145	127	102	85	68	51	41		
	2.0	0.98	VC	196	168	147	118	98	78	59	47		
	2.5	1.10	VC	219	188	164	131	110	88	66	53		
	3.0	1.20	C	240	206	180	144	120	96	72	58		
	4.0	1.39	C	277	238	208	166	139	111	83	67		
	5.0	1.55	C	310	266	232	186	155	124	93	74		
	6.0	1.70	M	339	291	255	204	170	136	102	81		
				SYNTAL-CT 372124 (12 pcs. 75083400)				SYNTAL-S 372114 (12 pcs. 75082400)					

	bar	l/min	Spray quality	l/ha at km/h									
				6	7	8	10	12	15	20	25		
02-Yellow	1.5	0.57	VC	113	97	85	68	57	45	34	27		
	2.0	0.65	C	131	112	98	78	65	52	39	31		
	2.5	0.73	C	146	125	110	88	73	58	44	35		
	3.0	0.80	C	160	137	120	96	80	64	48	38		
	4.0	0.92	C	185	158	139	111	92	74	55	44		
	5.0	1.03	M	207	177	155	124	103	83	62	50		
	6.0	1.13	M	226	194	170	136	113	91	68	54		
				SYNTAL-CT 372122 (12 pcs. 75083200)				SYNTAL-S 372112 (12 pcs. 75082200)					

	bar	l/min	Spray quality	l/ha at km/h									
				6	7	8	10	12	15	20	25		
04-Red	1.0	0.92	VC	185	158	139	111	90	74	55	44		
	1.5	1.13	VC	226	194	170	136	113	91	68	54		
	2.0	1.31	VC	261	224	196	157	131	105	78	63		
	2.5	1.46	VC	292	250	219	175	146	117	88	70		
	3.0	1.60	VC	320	274	240	192	160	128	96	77		
	4.0	1.85	C	370	317	277	222	185	148	111	89		
	5.0	2.07	C	413	354	310	248	207	165	124	99		
	6.0	2.26	C	453	388	339	272	226	181	136	109		
				SYNTAL-CT 372125 (12 pcs. 75083500)				SYNTAL-S 372115 (12 pcs. 75082500)					

	bar	l/min	Spray quality	l/ha at km/h									
				6	7	8	10	12	15	20	25		
025-Lilac	1.5	0.71	VC	141	121	106	85	71	57	42	34		
	2.0	0.82	VC	163	140	122	98	82	65	49	39		
	2.5	0.91	C	183	156	137	110	91	73	55	44		
	3.0	1.00	C	200	171	150	120	100	80	60	48		
	4.0	1.15	C	231	198	173	139	115	92	69	55		
	5.0	1.29	M	258	221	194	155	129	103	77	62		
	6.0	1.41	M	283	242	212	170	141	113	85	68		
				SYNTAL-CT 372123 (12 pcs. 75083300)				SYNTAL-S 372113 (12 pcs. 75082300)					

	bar	l/min	Spray quality	l/ha at km/h									
				6	7	8	10	12	15	20	25		
05-Brown	1.0	1.15	VC	231	148	173	139	115	92	69	56		
	1.5	1.41	VC	283	242	212	170	141	113	85	68		
	2.0	1.63	VC	327	280	245	196	163	131	98	78		
	2.5	1.83	VC	365	313	274	219	183	146	110	88		
	3.0	2.00	VC	400	343	300	240	200	160	120	96		
	4.0	2.31	C	462	396	346	277	231	185	139	111		
	5.0	2.58	C	516	443	387	310	258	207	155	124		
	6.0	2.83	C	566	485	424	339	283	226	170	136		
				SYNTAL-CT 372126 (12 pcs. 75083600)				SYNTAL-S 372116 (12 pcs. 75082600)					

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

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