

Laboratory **Parijat Industries (India) Pvt. Ltd. (Test Lab), Vill. Khera Gani, Raipur Rani Road, Distt. Ambala, Haryana**

Accreditation Standard **ISO/IEC 17025: 2005**

Discipline **Chemical Testing** **Issue Date** **19.12.2016**

Certificate Number **T-3249** **Valid Until** **18.12.2018**

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S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
6.	Chlorpyrifos + Cypermethrin emulsifiable Concentrate	Chlorpyrifos Content	IS 15235: 2002 Annexure A	1 % to 70 %
		Cypermethrin Content	IS 15235: 2002 Annexure A	2 % to 50 %
		Emulsion Stability	IS 6940: 1982 (RA 2012) Clause.13.3	0.1 ml to 5 ml
		Acidity (As H ₂ SO ₄)	IS 6940: 1982 (RA 2012) Clause.11.3	0.001 % to 5 %
		Cold Test	IS 6940: 1982 (RA 2012) Clause.13.1	Qualitative Test
7.	Cypermethrin EC	Flash Point(Abel)	IS 1448 (Part 20): 1998	10 °C to 70 °C
		Cypermethrin Content	IS12015:1987 (RA 2012) Annexure A-1	2 % to 50 %
		Emulsion Stability	IS 6940: 1982 (RA 2012) Clause. 13.3	0.1 ml to 5 ml
		Acidity (As H ₂ SO ₄)	IS 6940: 1982 (RA 2012) Clause. 11.3	0.001 % to 5 %
		Cold Test	IS 6940: 1982 (RA 2012) Clause. 13.1	Qualitative Test
		Flash Point(Abel)	IS 1448 (Part 20): 1998	10 °C to 70 °C
8.	Fipronil SC	Relative Density	IS 6940: 1982 (RA 2012) Clause. 5.2	0.5 to 1.5
		Fipronil Content	IS 16145: 2013 Annexure F	0.2 % to 85%
		Suspensibility	IS 16145: 2013 Annexure C	40 % to 99 %

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S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Isoprothiolane EC	Cold Test	IS 6940: 1982 (RA 2012) Clause. 13.1	Qualitative Test
		Flash Point(Abel)	IS 1448 (Part 20): 1998	10 °C to 70 °C
		Relative Density	IS 6940: 1982 (RA 2012) Clause. 5.2	0.5 to 1.5
14.	Metalaxyl + Mancozeb WP	Metalaxyl Content	IS 13458: 1992 (RA 2002) Annexure	10 % to 90 %
		Mancozeb Content	IS 13692: 1993 (RA 2000) Annexure B	5 % to 70 %
		Sieve Test(Pass Through 75 Micron IS Sieve)	IS 6940: 1982 (RA 2012) Clause. 11.1	40 % to 99.9 %
		Suspensibility	IS 6940: 1982 (RA 2012) Clause. 11.2	40 % to 98.0 %
		Wettability	IS 6940: 1982 (RA 2012) Clause. 11.4	10 sec to 200 sec
15.	Mancozeb wetttable Powder	Mancozeb Content	IS 8707: 2013 Annexure A	50 % to 90 %
		Sieve Test(Pass Through 45 Micron IS Sieve)	IS 6940: 1982 (RA 2012) Clause. 11.1	40 % to 99.9 %
		Suspensibility	IS 6940: 1982 (RA 2012) Clause. 11.2	40 % to 99.5 %
		Wettability	IS 6940: 1982 (RA 2012) Clause. 11.4	10 Sec. to 200 Sec.

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S. No.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
20.	Profenofos + Cypermethrin EC	Profenofos Content	IS 15236: 2002 Annexure A	5 % to 60 %
		Cypermethrin Content	IS 15236: 2002 Annexure A	1.0 % to 50 %
		Emulsion Stability	IS 6940: 1982 (RA 2012) Clause. 13.3	Upto 5 ml
		Acidity(Ash ₂ SO ₄)	IS 6940: 1982 (RA 2012) Clause. 13.5	0.001 % to 5.0 %
		Cold Test	IS 6940: 1982 (RA 2012) Clause. 13.1	Qualitative Test
		Flash Point(Abel)	IS 1448 (Part 20): 1998	10 °C to 70 °C
		Relative Density	IS 6940: 1982 (RA 2012) Clause. 5.2	0.5 to 1.5
21.	Propiconazole EC	Propiconazole Content	IS 15241: 2002 Annexure A	5 % to 70 %
		Emulsion Stability	IS 6940: 1982 Clause. 13.3	Up to 5 ml
		Acidity(Ash ₂ SO ₄)	IS 6940: 1982 Clause. 13.5	0.001 % to 5.0 %
		Cold Test	IS 6940: 1982 Clause. 13.1	Qualitative Test
		Flash Point(Abel)	IS 1448 (Part 20): 1998	10 °C to 70 °C
		Relative Density	IS 6940: 1982 Clause. 5.2	0.5 to 1.5
22.	Thiophanate Methyl WP	Thiophanate Methyl Content	IS 14551: 1998 (RA 2003) Annexure A	10 % to 90 %
		Sieve Test (Pass Through 75 Micron IS Sieve)	IS 6940: 1982 (RA 2012) Clause. 11.1	10 % to 99.9 %

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	Carbendazim (MCB) WP	Acidity(As H ₂ SO ₄)/ Alkalinity(As Naoh)	IS 6940: 1982 (RA 2012) Clause. 11.3	0.001 % to 5.0 %
25.	Lambda-Cyhalothrin WP	Lamndacyhalothrin Content	IS 14510: 1997 Annexure. A	2.0 % to 50 %
		Suspansibility	IS 14510: 1997 Annexure .B	30 % to 98 %
		Wettability	IS 6940: 1982 (RA 2012) Clause. 11.4	10 Sec to 200 Sec
		Acidity (As H ₂ SO ₄)	IS 6940: 1982 (RA 2012) Clause. 11.3.2	0.001 % to 5.0 %
		Alkalinity As (Naoh)	IS 6940: 1982 (RA 2012) Clause. 11.3.3	0.001 % to 5.0 %
		Sieve Test (Pass Through 75 Micron IS Sieve	IS 6940: 1982 (RA 2012) Clause. 11.1	10 % to 99.9 %
26.	Bifenthrin Technical	Bifenthrin Content	IS 15936: 2011 Annexure A	5.0 % to 99.5 %
		CIS –Isomer	IS 15936: 2011 Annexure B	90 % to 100 %
		Acidity (As H ₂ SO ₄)	IS 6940: 1982 (RA 2012) Clause. 11.3.2	0.001 % to 5.0 %
27.	Acetamiprid Technical	Acetamiprid Content	IS 15981: 2013 Annexure A	10 % to 99.9 %
		Melting Point	IS 6940: 1982 (RA 2012) Clause. 6	50 °C to 200 °C
		Moisture Content	IS 6940: 1982 (RA 2012) Clause. 4.1	0.05 % to 5.0 %

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