

Laboratory Central Insecticides Laboratory, Directorate of Plant Protection, Quarantine and Storage, Ministry of Agriculture, NH IV, Faridabad, Haryana

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-6699

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Validity 22.08.2018 to 21.08.2020

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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BIOLOGICAL TESTING

I. BIOCIDES				
1.	Trichoderma harzianum	Total viable count (Colony forming unit/gm)	CIL/Bio/SOP/5.4/01	10 ⁴ to 10 ⁷ cfu/g
2.	Trichoderma viride		CIL/Bio/SOP/5.4/02	10 ⁴ to 10 ⁷ cfu/g
3.	Verticillium lecanii		CIL/Bio/SOP/5.4/03	10 ⁶ to 10 ⁹ cfu/g
4.	Paecilomyces lilacinus		CIL/Bio/SOP/5.4/04	10 ⁶ to 10 ⁹ cfu/g
5.	Beauveria bassiana		CIL/Bio/SOP/5.4/05	10 ⁶ to 10 ⁹ cfu/g
6.	Metarhizium anisopliae		CIL/Bio/SOP/5.4/06	10 ⁶ to 10 ⁹ cfu/g
7.	Pseudomonas fluorescens		CIL/Bio/SOP/5.4/07 Based on method approved by Central insecticides Board and registration Committee	10 ⁶ to 10 ⁹ cfu/g
8.	Trichoderma harzianum	pH Moisture content	CIL/Bio/SOP/5.4/01	pH :- 1 to 12 Moisture content :- 2% to 25 %
9.	Trichoderma viride		CIL/Bio/SOP/5.4/02	
10.	Verticillium lecanii		CIL/Bio/SOP/5.4/03	
11.	Paecilomyces lilacinus		CIL/Bio/SOP/5.4/04	
12.	Beauveria bassiana		CIL/Bio/SOP/5.4/05	
13.	Metarhizium anisopliae		CIL/Bio/SOP/5.4/06	

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14.	Pseudomonas fluorescens		CIL/Bio/SOP/5.4/07 Based on method approved by Central insecticides Board and registration Committee	

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<u>CHEMICAL TESTING</u>				
I.	PESTICIDE FORMULATIONS			
1.	Alphamethrin EC	Active Ingredient	IS 15602-2005	0.1% to 99.5%
2.	Alphamethrin Tech.	Active Ingredient	IS 15616-2006 (RA 2012)	0.5% to 99.5%
3.	Atrazine WP	Active Ingredient	IS 12931-1990 (RA 2012)	0.5% to 99.5%
4.	Butachlor EC	Active Ingredient	IS 9356-1980 (RA 2012)	0.5% to 99.5%
5.	Carbofuran CG	Active Ingredient	IS 9360-1980 (RA 2012)	0.5% to 99.5%
6.	CartapHCl Gr	Active Ingredient	IS 14184-1994 (RA 2014)	0.5% to 99.5%
7.	CartapHCl SP	Active Ingredient	IS 14183-1994 (RA 2003)	0.5% to 99.5%
8.	Chlorpyrifos+ Cypermethrin EC	Active Ingredient CPP= Cyper=	IS 15235-2002	0.5% to 99.5% 0.5% to 99.5%
9.	Chlorpyrifos EC	Active Ingredient	IS 8944-2005	0.5% to 99.5%
10.	Copper Oxychloride WP	Active Ingredient	IS 1507-1977 (RA 2012)	0.5% to 99.5%
11.	Cypermethrin EC	Active Ingredient	IS 12016-1987 (RA 2012)	0.5% to 99.5%
12.	Deltamethrin EC	Active Ingredient	IS 11996-1987 (RA 2012)	0.5% to 99.5%
13.	Dichlorvos EC	Active Ingredient	IS 5277-1978 (RA 2012)	0.5% to 99.5%
14.	Dimethoate EC	Active Ingredient	IS 3903-1984 (RA 2004)	0.5% to 99.5%
15.	Dimethoate Tech.	Active Ingredient	IS 3902-1975 (RA 2004)	0.5% to 99.5%

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16.	D-trans Allethrin Mosquito coil	Active Ingredient	IS 13438-1992 (RA 2012)	0.05% to 99.5%
17.	Ethion EC	Active Ingredient	IS 10319-1982 (RA 2004)	0.5% to 99.5%
18.	Ethion Tech.	Active Ingredient	IS 10369-1982 (RA 2004)	0.5% to 99.5%
19.	Fenvalerate EC	Active Ingredient	IS 11997-1987 (RA 2012)	0.5% to 99.5%
20.	Hexaconazole EC	Active Ingredient	IS 14550-1998 (RA 2003)	0.5% to 99.5%
21.	Hexaconazole Tech.	Active Ingredient	IS 14549-1998 (RA 2003)	0.5% to 99.5%
22.	Imidacloprid SL	Active Ingredient	IS 15335-2003 (RA 2008)	0.5% to 99.5%
23.	Isoproturon WP	Active Ingredient	IS 11995-1987 (RA 2002)	0.5% to 99.5%
24.	Malathion EC	Active Ingredient	IS 2567-1978 (RA 2012)	0.5% to 99.5%
25.	Methyl Parathion DP	Active Ingredient	IS 8960-1978 (RA 1994)	0.5% to 99.5%
26.	Methyl Parathion EC	Active Ingredient	IS 2865-1978 (RA 2012)	0.5% to 99.5%
27.	Methyl Parathion Tech.	Active Ingredient	IS 2570-1980 (RA 1997)	0.05% to 99.5%
28.	Methyl Parathion Tech. Concentrate	Active Ingredient	IS 9372-1980 (RA 2012)	0.5% to 99.5%
29.	Metribuzin WP	Active Ingredient	IS 13333-1992	0.5% to 99.5%
30.	Pendimethalin EC	Active Ingredient	IS 12751-1989 (RA 2004)	0.5% to 99.5%
31.	Phorate CG	Active Ingredient	IS 9359-1995 (RA 2012)	0.5% to 99.5%
32.	Pretilachlor EC	Active Ingredient	IS 15160-2002	0.5% to 99.5%

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33.	Pretilachlor Tech.	Active Ingredient	IS 15158-2002	0.5% to 99.5%
34.	Profenofos EC	Active Ingredient	IS 15240-2002	0.5% to 99.5%
35.	Profenofos Tech.	Active Ingredient	IS 15238-2002	0.5% to 99.5%
36.	Quinalphos EC	Active Ingredient	IS 8028-1987 (RA 2012)	0.5% to 99.5%
37.	Quinalphos Tech	Active Ingredient	IS 8072-1984 (RA 2012)	0.5% to 99.5%
38.	Triazophos EC	Active Ingredient	IS 14937-2001 (RA 2012)	0.5% to 99.5%
39.	Triazophos Tech.	Active Ingredient	IS 14936-2001 (RA 2012)	0.5% to 99.5%
40.	Butachlor Tech.	Active Ingredient	IS 9355:1980	0.5% to 99.5%
41.	Captan Tech.	Active Ingredient	IS 14251:1995	0.5% to 99.5%
42.	Captan WP	Active Ingredient	IS 11785:1986	0.5% to 99.5%
43.	Cypermethrin Tech	Active Ingredient	IS 12015:1987	0.1% to 99.5%
44.	Fenvalerate DP	Active Ingredient	IS 15341:2003	0.1% to 99.5%
45.	Fipronil SC	Active Ingredient	IS 16145:2015	0.5% to 99.5%
46.	Fipronil Granules	Active Ingredient	IS 16331:2015	0.1% to 99.5%
47.	Oxyfluorfen Technical	Active Ingredient	IS 14934:2001	0.5% to 99.5%
48.	Oxyfluorfen EC	Active Ingredient	IS 14935:2001	0.5% to 99.5%
49.	Pendimethalin Technical	Active Ingredient	IS 12685:1989	0.5% to 99.5%
50.	Propiconazole Technical	Active Ingredient	IS 15182:2002	0.5% to 99.5%