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12/6/17

TEST REPORT

Ref. No. IL/D- 1837	Date	03.06.17	Lab No.	010617PP-NL-001	Page No. 1/1		
Customer	Director of Horticulture Nav Bhar Shimla-2 Himachal Pradesh						
Type of Sample	Zineb 75% W.P						
Work Order No.	NIL						
Customer's Description of Sample	Zineb 75% W.P (Indofil Z-78)						
Quantity	500 gm						
Packing, Markings, Seal	Sample Packed in Polythene Pouch & Sealed in Paper envelope						
Mode of Receipt of Sample	By Hand						
Date of Receipt of Sample	01/06/2017		Batch No.	TZBL-10734			
Period of Analysis	01/06/2017 To 02/06/2017		Date of Mfg.	05/05/2017			
Date of Reporting	02/06/2017		Date of Expiry	04/05/2019			
Visual Observation	N/A						
Testing Protocol	IS:3899-1981						

RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description	-	Yellowish; Homogeneous powder. It wets readily on mixing with water providing suspension suitable for use as a spray.	The material shall be in the form of homogenous powder, Creamy in colour, It shall wet readily on mixing with water providing a suspension suitable or spray.	IS:3899-1981
2	Zineb Content	%m/m	74.76	+5-3% of the nominal value (75)	IS:3899-1981
3	Sieving (material passing through 75 micron IS: sieve)	%m/m	99.16	Min 99	IS:6940-1982
4	Suspensibility	%m/m	52.64	Min 50	IS:6940-1982
5	Wettability	Second	31	Max 120	IS:6940-1982
6	Zinc Content of Zineb	%m/m	22.22	22.0-24.0	IS:8707-1978

Opinion : The received sample of Zineb 75% WP conforms to IS:3899-1981 w.r.t. above test.

End of Report

*S. A. Chahal 14/FG
H.Mug
12/6/17*

SL/No



For Idma Laboratories Limited

J. Venk
Authorized Signatory

JAS-ANZ





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12/6/17

TEST REPORT

Ref. No. IL/D-1838	Date 03.06.17	Lab No. 010617PP-NL-002	Page No. 1/1
Customer	Director of Horticulture Nav Bhar Shimla-2 Himachal Pradesh		
Type of Sample	Zineb 75% W.P		
Work Order No.	NIL		
Customer's Description of Sample	Zineb 75% W.P (Indofil Z-78)		
Quantity	500 gm		
Packing, Markings, Seal	Sample Packed in Polythene Pouch & Sealed in Paper envelope		
Mode of Receipt of Sample	By Hand		
Date of Receipt of Sample	01/06/2017	Batch No.	TZBL-10735
Period of Analysis	01/06/2017 To 02/06/2017	Date of Mfg.	05/05/2017
Date of Reporting	02/06/2017	Date of Expiry	04/05/2019
Visual Observation	N/A		
Testing Protocol	IS:3899-1981		

RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description	-	Yellowish; Homogeneous powder. It wets readily on mixing with water providing suspension suitable for use as a spray.	The material shall be in the form of homogenous powder, Creamy in colour, It shall wet readily on mixing with water providing a suspension suitable or spray.	IS:3899-1981
2	Zineb Content	%m/m	74.78	+5-3% of the nominal value (75)	IS:3899-1981
3	Sieving (material passing through 75 micron IS: sieve)	%m/m	99.16	Min 99	IS:6940-1982
4	Suspensibility	%m/m	53.02	Min 50	IS:6940-1982
5	Wettability	Second	30	Max 120	IS:6940-1982
6	Zinc Content of Zineb	%m/m	22.32	22.0-24.0	IS:8707-1978

Opinion : The received sample of Zineb 75% WP conforms to IS:3899-1981 w.r.t. above test.

End of Report



For Idma Laboratories Limited

A.K. Trivedi
Authorized Signatory

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TEST REPORT

Ref. No. IL/D- 1839	Date	03-06-17	Lab No.	010617PP-NL-003	Page No. 1/1		
Customer	Director of Horticulture Nav Bahar Shimla-2 Himachal Pradesh						
Type of Sample	Zineb 75% W.P						
Work Order No.	NIL			Dated	31/05/2017		
Customer's Description of Sample	Zineb 75% W.P (Indofil Z-78)						
Quantity	500 gm						
Packing, Markings, Seal	Sample Packed in Polythene Pouch & Sealed in Paper envelope						
Mode of Receipt of Sample	By Hand						
Date of Receipt of Sample	01/06/2017		Batch No.	TZBL-10868			
Period of Analysis	01/06/2017 To 02/06/2017		Date of Mfg.	20/05/2017			
Date of Reporting	02/06/2017		Date of Expiry	19/05/2019			
Visual Observation	N/A						
Testing Protocol	IS:3899-1981						

RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description	--	Yellowish; Homogeneous powder. It wets readily on mixing with water providing suspension suitable for use as a spray.	The material shall be in the form of homogenous powder,Creamy in colour,It shall wet readily on mixing with water providing a suspension suitable or spray.	IS:3899-1981
2	Zineb Content	%m/m	74.56	+5-3% of the nominal value (75)	IS:3899-1981
3	Sieving (material passing through 75 micron IS: sieve)	%m/m	99.16	Min 99	IS:6940-1982
4	Suspensibility	%m/m	52.24	Min 50	IS:6940-1982
5	Wettability	Second	31	Max 120	IS:6940-1982
6	Zinc Content of Zineb	%m/m	22.08	22.0-24.0	IS:8707-1978

Opinion : The received sample of Zineb 75% WP conforms to IS:3899-1981 w.r.t. above test.

End of Report



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12/16/17

TEST REPORT

Ref. No. IL/D-184D	Date	03.06.17	Lab No.	010617PP-NL-004	Page No. 1/1		
Customer	Director of Horticulture Nav Bhar Shimla-2 Himachal Pradesh						
Type of Sample	Zineb 75% W.P						
Work Order No.	NIL			Dated	31/05/2017		
Customer's Description of Sample	Zineb 75% W.P (Indofil Z-78)						
Quantity	500 gm						
Packing, Markings, Seal	Sample Packed in Polythene Pouch & Sealed in Paper envelope						
Mode of Receipt of Sample	By Hand						
Date of Receipt of Sample	01/06/2017		Batch No.	TZBL-10899			
Period of Analysis	01/06/2017 To 02/06/2017		Date of Mfg.	22/05/2017			
Date of Reporting	02/06/2017		Date of Expiry	21/05/2019			
Visual Observation	N/A						
Testing Protocol	IS:3899-1981						

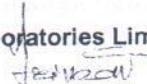
RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description	—	Yellowish; Homogeneous powder. It wets readily on mixing with water providing suspension suitable for use as a spray.	The material shall be in the form of homogenous powder, Creamy in colour, It shall wet readily on mixing with water providing a suspension suitable or spray.	IS:3899-1981
2	Zineb Content	%m/m	74.78	+5-3% of the nominal value (75)	IS:3899-1981
3	Sieving (material passing through 75 micron IS: sieve)	%m/m	99.06	Min 99	IS:6940-1982
4	Suspensibility	%m/m	51.84	Min 50	IS:6940-1982
5	Wettability	Second	29	Max 120	IS:6940-1982
6	Zinc Content of Zineb	%m/m	22.42	22.0-24.0	IS:8707-1978

Opinion : The received sample of Zineb 75% WP conforms to IS:3899-1981 w.r.t. above test.

End of Report

For Idma Laboratories Limited


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TEST REPORT

Ref. No. IL/D- 1841	Date 03/06/17	Lab No. 010617PP-NL-005	Page No. 1/1
Customer	Director of Horticulture Nav Bhar Shimla-2 Himachal Pradesh		
Type of Sample	Zineb 75% W.P		
Work Order No.	NIL	Dated	31/05/2017
Customer's Description of Sample	Zineb 75% W.P (Indofil Z-78)		
Quantity	500 gm		
Packing, Markings, Seal	Sample Packed in Polythene Pouch & Sealed in Paper envelope		
Mode of Receipt of Sample	By Hand		
Date of Receipt of Sample	01/06/2017	Batch No.	TZBL-10900
Period of Analysis	01/06/2017 To 02/06/2017	Date of Mfg.	22/05/2017
Date of Reporting	02/06/2017	Date of Expiry	21/05/2019
Visual Observation	N/A		
Testing Protocol	IS:3899-1981		

RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description	--	Yellowish; Homogeneous powder. It wets readily on mixing with water providing suspension suitable for use as a spray.	The material shall be in the form of homogenous powder,Creamy in colour,It shall wet readily on mixing with water providing a suspension suitable or spray.	IS:3899-1981
2	Zineb Content	%m/m	74.32	+5-3% of the nominal value (75)	IS:3899-1981
3	Sieving (material passing through 75 micron IS: sieve)	%m/m	99.20	Min 99	IS:6940-1982
4	Suspensibility	%m/m	52.76	Min 50	IS:6940-1982
5	Wettability	Second	32	Max 120	IS:6940-1982
6	Zinc Content of Zineb	%m/m	22.36	22.0-24.0	IS:8707-1978

Opinion : The received sample of Zineb 75% WP conforms to IS:3899-1981 w.r.t. above test.

End of Report



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TEST REPORT

Ref. No. ILD-1842	Date 03-06-17	Lab No. 010617PP-NL-006	Page No. 1/1
Customer	Director of Horticulture Nav Bhar Shimla-2 Himachal Pradesh		
Type of Sample	Myclobutanol 10% W.P		
Work Order No.	NIL		
Customer's Description of Sample	Myclobutanol 10% W.P (BOON)		
Quantity	100 gm		
Packing, Markings, Seal	Sample Packed in Polythene Pouch & Sealed in Paper envelope		
Mode of Receipt of Sample	By Hand		
Date of Receipt of Sample	01/06/2017	Batch No.	DON-247
Period of Analysis	01/06/2017 To 02/06/2017	Date of Mfg.	20/05/2017
Date of Reporting	02/06/2017	Date of Expiry	19/05/2019
Visual Observation	N/A		
Testing Protocol	As per product specifications		

RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Discription	-	Off white coloured,uniform powder. Free from hard lumps. It wets readily with water providing a suspension suitable for use as a spray.		
2	Myclobutanol 10% W.P content (% by mass)	%	9.76	±5	As per product specifications
3	Suspensibility % by mass		72.62	70 (min)	As per product specifications
4	Alkalinity (as NaOH) % by mass	%	0.62	0.5 (min)	IS:6940-1982
5	Wettability	sec	38	120	IS:6940-1982

Opinion : The Submitted Sample of Myclobutanol 10% W.P Conforms to As per product specifications w.r.t above tests

End of Report

For Idma Laboratories Limited

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12/6/17

SHIMLA

TEST REPORT

Ref. No. ILD-2027	Date	07-06-17	Lab No.	020617L-PP-004	Page No. 1/1		
Customer	Director of Horticulture Nav Bhar Shimla-2 Himachal Pradesh						
Type of Sample	Mancozeb 75% WP						
Work Order No.	NIL			Dated	01/06/2017		
Customer's Description of Sample	Mancozeb 75% WP (Uthane M-45)						
Quantity	500 gm						
Packing, Markings, Seal	Sample Packed in Aluminium Pouch & Sealed in Cartoon Box						
Mode of Receipt of Sample	Courier						
Date of Receipt of Sample	02/06/2017		Batch No.	EO1SMZ0012			
Period of Analysis	05/06/2017 To 05/06/2017		Date of Mfg.	15/05/2017			
Date of Reporting	06/06/2017		Date of Expiry	14/05/2019			
Visual Observation	N/A						
Testing Protocol	IS:8708-2006						

RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description	--	Yellow(Greenish Tinge); Homogeneous powder. It wets readily with water providing a suspension suitable for use as a spray.	The Material shall be in the form of homogenous powder yellowish-to-yellowish green in colour. It shall wet readily on mixing with water providing a suspension suitable for spray.	IS:8708-2006
2	Material Passing through 45 micron IS: Sieve	%	99.16	min 99	IS:6940
3	Suspensibility	%	52.36	min 50	IS:6940
4	Wettability	seconds	32	max 120	IS:6940
5	Mancozeb Content	%	74.82	+5-3% of the nominal value (75)	IS:8707
6	Zinc Content of Mancozeb Content	%	2.58	min 2.5	IS:8707
7	Manganese content of Mancozeb	%	20.18	min 20	IS:8707

Opinion : The received sample of Mancozeb 75% WP Conforms to IS:8708-2006 w.r.t. above tests.

End of Report

Sh. Ashok H. Trivedi
12/6/17

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TEST REPORT

Ref. No. IL/D- 2028	Date 07.06.17	Lab No. 020617L-PP-005	Page No. 1/1
Customer	Director of Horticulture Nav Bhar Shimla-2 Himachal Pradesh		
Type of Sample	Mancozeb 75% WP		
Work Order No.	NIL	Dated	01/06/2017
Customer's Description of Sample	Mancozeb 75% WP (Uthane M-45)		
Quantity	500 gm		
Packing, Markings, Seal	Sample Packed in Aluminium Pouch & Sealed in Cartoon Box		
Mode of Receipt of Sample	Courier		
Date of Receipt of Sample	02/06/2017	Batch No.	EO1SMZ0013
Period of Analysis	05/06/2017 To 05/06/2017	Date of Mfg.	16/05/2017
Date of Reporting	06/06/2017	Date of Expiry	15/05/2019
Visual Observation	N/A		
Testing Protocol	IS:8708-2006		

RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description	—	Yellow(Greenish Tinge); Homogeneous powder. It wets readily with water providing a suspension suitable for use as a spray.	The Material shall be in the form of homogenous powder yellowish-to-yellowish green in colour. It shall wet readily on mixing with water providing a suspension suitable for spray.	IS:8708-2006
2	Material Passing through 45 micron IS: Sieve	%	99.06	min 99	IS:6940
3	Suspensibility	%	51.76	min 50	IS:6940
4	Wettability	seconds	32	max 120	IS:6940
5	Mancozeb Content	%	74.54	+5-3% of the nominal value (75)	IS:8707
6	Zinc Content of Mancozeb Content	%	2.56	min 2.5	IS:8707
7	Manganese content of Mancozeb	%	20.08	min 20	IS:8707

Opinion : The received sample of Mancozeb 75% WP Conforms to IS:8708-2006 w.r.t. above tests.

End of Report



For Idma Laboratories Limited

A.K. Tripathi
Authorized Signatory
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TEST REPORT

Ref. No. IL/D-2029	Date 07-06-17	Lab No. 020617L-PP-006	Page No. 1/1
Customer	Director of Horticulture Nav Bhar Shimla-2 Himachal Pradesh		
Type of Sample	Mancozeb 75% WP		
Work Order No.	NIL	Dated	01/06/2017
Customer's Description of Sample	Mancozeb 75% WP (Uthane M-45)		
Quantity	500 gm		
Packing, Markings, Seal	Sample Packed in Aluminium Pouch & Sealed in Cartoon Box		
Mode of Receipt of Sample	Courier		
Date of Receipt of Sample	02/06/2017	Batch No.	EO1SMZ0014
Period of Analysis	06/06/2017 To 06/06/2017	Date of Mfg.	17/05/2017
Date of Reporting	06/06/2017	Date of Expiry	16/05/2019
Visual Observation	N/A		
Testing Protocol	IS:8708-2006		

RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Discription	--	Yellow(Greenish Tinge); Homogeneous powder. It wets readily with water providing a suspension suitable for use as a spray.	The Material shall be in the form of homogenous powder yellowish-to-yellowish green in colour Is shall wet readily on mixing with water providing a suspension suitable for spray.	IS:8708-2006
2	Material Passing through 45 micron IS: Sieve	%	99.16	min 99	IS:6940
3	Suspensibility	%	53.34	min 50	IS:6940
4	Wettability	seconds	31	max 120	IS:6940
5	Mancozeb Content	%	74.92	+5-3% of the nominal value (75)	IS:8707
6	Zinc Content of Mancozeb Content	%	2.54	min 2.5	IS:8707
7	Manganese content of Mancozeb	%	20.22	min 20	IS:8707

Opinion : The received sample of Mancozeb 75% WP Conforms to IS:8708-2006 w.r.t. above tests.

End of Report



For Idma Laboratories Limited

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TEST REPORT

Ref. No. IL/D-2030	Date 07.06.17	Lab No. 020617L-PP-007	Page No. 1/1
Customer	Director of Horticulture Nav Bhar Shimla-2 Himachal Pradesh		
Type of Sample	Mancozeb 75% WP		
Work Order No.	NIL		Dated 01/06/2017
Customer's Description of Sample	Mancozeb 75% WP (Uthane M-45)		
Quantity	500 gm		
Packing, Markings, Seal	Sample Packed in Aluminium Pouch & Sealed in Cartoon Box		
Mode of Receipt of Sample	Courier		
Date of Receipt of Sample	02/06/2017	Batch No.	EO1SMZ0015
Period of Analysis	06/06/2017 To 06/06/2017	Date of Mfg.	18/05/2017
Date of Reporting	06/06/2017	Date of Expiry	17/05/2019
Visual Observation	N/A		
Testing Protocol	IS:8708-2006		

RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Discription	--	Yellow(Greenish Tinge); Homogeneous powder. It wets readily with water providing a suspension suitable for use as a spray.	The Material shall be in the form of homogenous powder yellowish-to-yellowish green in colour Is shall wet readily on mixing with water providing a suspension suitable for spray.	IS:8708-2006
2	Material Passing through 45 micron IS: Sieve	%	99.3	min 99	IS:6940
3	Suspensibility	%	53.92	min 50	IS:6940
4	Wettability	seconds	29	max 120	IS:6940
5	Mancozeb Content	%	74.66	+5-3% of the nominal value (75)	IS:8707
6	Zinc Content of Mancozeb Content	%	2.52	min 2.5	IS:8707
7	Manganese content of Mancozeb	%	20.16	min 20	IS:8707

Opinion : The received sample of Mancozeb 75% WP Conforms to IS:8708-2006 w.r.t. above tests.

End of Report



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TEST REPORT

Ref. No. IL/D2031	Date 07.06.17	Lab No. 020617L-PP-008	Page No. 1/1
Customer	Director of Horticulture Nav Bhar Shimla-2 Himachal Pradesh		
Type of Sample	Mancozeb 75% WP		
Work Order No.	NIL		
Customer's Description of Sample	Mancozeb 75% WP (Uthane M-45)		
Quantity	500 gm		
Packing, Markings, Seal	Sample Packed in Aluminium Pouch & Sealed in Cartoon Box		
Mode of Receipt of Sample	Courier		
Date of Receipt of Sample	02/06/2017		Batch No. EO1SMZ0016
Period of Analysis	06/06/2017 To 06/06/2017		Date of Mfg. 19/05/2017
Date of Reporting	06/06/2017		Date of Expiry 18/05/2019
Visual Observation	N/A		
Testing Protocol	IS:8708-2006		

RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Discription	--	Yellow(Greenish Tinge); Homogeneous powder. It wets readily with water providing a suspension suitable for use as a spray.	The Material shall be in the form of homogenous powder yellowish-to-yellowish green in colour Is shall wet readily on mixing with water providing a suspension suitable for spray.	IS:8708-2006
2	Material Passing through 45 micron IS: Sieve	%	99.26	min 99	IS:6940
3	Suspensibility	%	54.08	min 50	IS:6940
4	Wettability	seconds	31	max 120	IS:6940
5	Mancozeb Content	%	74.46	+5-3% of the nominal value (75)	IS:8707
6	Zinc Content of Mancozeb Content	%	2.56	min 2.5	IS:8707
7	Manganese content of Mancozeb	%	20.26	min 20	IS:8707

Opinion : The received sample of Mancozeb 75% WP Conforms to IS:8708-2006 w.r.t. above tests.

End of Report

For Idma Laboratories Limited

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TEST REPORT

Ref. No. IL/D-2029	Date	07/06/17	Lab No.	020617PP-NL-023	Page No. 1/2		
Customer	Director of Horticulture Nav Bhar Shimla-2 Himachal Pradesh						
Type of Sample	Propargite 57% EC						
Work Order No.	NIL						
Customer's Description of Sample	Propargite 57% EC (Omite)						
Quantity	250 ml						
Packing, Markings, Seal	Sample Packed in Plastic Bottle & Sealed in Paper envelope						
Mode of Receipt of Sample	Courier						
Date of Receipt of Sample	02/06/2017		Batch No.	UMQ-0015			
Period of Analysis	05/06/2017 To 05/06/2017		Date of Mfg.	04/05/2017			
Date of Reporting	05/06/2017		Date of Expiry	03/05/2019			
Visual Observation	N/A						
Testing Protocol	As per the Product Specifications						

RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description	-	Brown, Homogeneous; Clear and stable liquid. It forms an emulsion on dilution with water. This emulsion is suitable for use as a spray.	---	Idma Laboratories Limited Propargite 57% EC Idma Laboratories Limited Propargite 57% EC Idma Laboratories Limited Propargite 57% EC Idma Laboratories Limited Propargite 57% EC Idma Laboratories Limited Propargite 57% EC
2	Cold Test at 10 degree C	-	No turbidity or separation of oily layer(at the top) or sediments(at the bottom) or both occurred at the end of the tests.	---	IS:6940
3	Emulsion Stability	-	Creaming-NIL; Sediments-NIL. Total Separation- NIL	---	IS:6940

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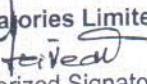
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TEST REPORT

Ref. No. IL/D-2059		Date	07-06-17	Lab No.	020617PP-NL-023	Page No. 2/2
S.No.	Test Parameter	Units	Results	Specifications	Test Method	
4	Flash Point	Degree C	73	---	IS:6940	
5	Propargite Content	% by mass	56.38	---	-	
6	Acidity	% by mass	0.006	---	IS:6940	

Opinion : The received sample of Propargite 57% EC conforms to the product specifications w.r.t. above tests.

End of Report

For Idma Laboratories Limited

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Certificate No.: T-0187

709
Date 27/6/17

TEST REPORT

SHIMLA
Page No. 1/1

No. IL/D-2287	Date 17-06-17	Lab No. 140617L-PP-001	
Customer	Directorate Of Horticulture Senior Plant Protection Officer, Nav Bahar, Shimla-171002, Himachal Pradesh Shimla-171002, Himachal Pradesh		
Type of Sample	Carbendazim 50% WP		
Work Order No.	NIL		
Customer's Description of Sample	Carbendazim 50% WP (Benfil)		
Quantity	100 gm		
Packing, Markings, Seal	Sample Packed in Cartoon Box & Sealed in Paper envelope		
Date of Receipt of Sample	By Hand	Batch No.	TBL 17-0053
Date of Receipt of Sample	14/06/2017	Date of Mfg.	30/05/2017
Period of Analysis	15/06/2017 To 15/06/2017	Date of Expiry	29/05/2019
Date of Reporting	15/06/2017		
Visual Observation	N/A		
Testing Protocol	IS:8446-1991 R-2012 Amdt.02		

RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description	--	White, Homogeneous powder. It wets readily on mixing with water providing a suspension suitable for use as a spray.	The material shall be in the form of homogeneous powder. It shall wet readily on mixing with water providing a suspension suitable for spray.	IS:8446-1991
2	Carbendazim content	%m/m	49.67	+5% -3% of the nominal value (50)	IS:8446-1991
3	Sieving (Material passing through 75 micron IS Sieve	%m/m	99.2	Min 99.0	IS:6940-1982
4	Suspensibility	%m/m	62.60	Min 60.0	IS:6940-1982
5	Acidity (as H ₂ SO ₄)	%m/m	0.032	Max 0.05	IS:6940-1982

Opinion : The received sample of Carbendazim 50% WP conforms to IS:8446-1991 R-2012 Amdt.02 w.r.t. above tests.
End of Report

For Idma Laboratories Limited

Authorised Signatory
TM/1/II/III



Tech Manager
A.K. Trivedi

Sh. Alok, HFC
10/06
24/6/17
S/10

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27/6/17

TEST REPORT

Page No. 1/1

Ref. No. IL/D-1543

Date 25-05-17 Lab No. 190517PP-NL-001

Customer

Director of Agriculture
Shimla - 5 Himachal Pradesh

Type of Sample

Dodine 65% WP

Work Order No.

NIL

Dated 18/05/2017

Customer's Description of Sample

Dodine 65% WP (NOOR)

Quantity

100 gm

Packing, Markings, Seal

Sample Packed in Aluminium Pouch & Sealed in HDPE Bag

Mode of Receipt of Sample

By Hand

Batch No. DNR-140

Date of Receipt of Sample

19/05/2017

Date of Mfg. 10/02/2017

Period of Analysis

20/05/2017 To 20/05/2017

Date of Expiry 09/02/2019

Date of Reporting

20/05/2017

Visual Observation

N/A

Testing Protocol

IS:13785-1993

RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description	--	White homogeneous powder. No extraneous matter is visible. When mixed with water, it provides suspension suitable for use as a spray.	The Material shall be in the form of a white homogeneous powder, free from extraneous impurities or added modifying agent (s) and shall wet readily on mixing with water providing a suspension suitable for spray.	IS:13785-199 3
2	Dodine content	%m/m	64.58	+5-3 % of the nominal value (65)	IS:13785-199 3
3	Sieving (Material Passing through 75 micron IS: Sieve	%m/m	99.5	Min 99.0	IS:6940-1982
4	Suspensibility	%m/m	71.56	Min 70.0	IS:6940-1982
5	Alkalinity (as NaOH)	%m/m	0.028	Max 0.1	IS:6940-1982
6	Wettability	seconds	98	Max 120	IS:6940-1982

Opinion : The sample Dodine 65% WP conforms to IS:13785-1993 w.r.t. above tests.

End of Report

S. A. A. H. K.
24/6/17
S. P. (S. P. C. W. T.)



For Idma Laboratories Limited
A. K. Trivedi
Authorized Signatory

JAS-ANZ

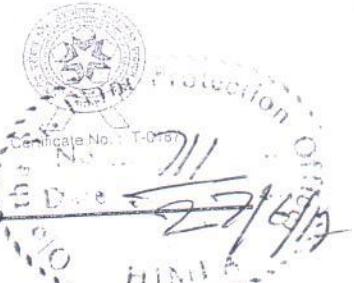




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TEST REPORT

Ref. No. IL/D-1538	Date 25.05.17	Lab No. 190517L-PP-001	Page No. 1/1
Customer	Director of Agriculture Shimla - 5 Himachal Pradesh		
Type of Sample	Mancozeb 75% WP		
Work Order No.	NIL	Dated	18/05/2017
Customer's Description of Sample	Mancozeb 75% WP (Indofil M-45)		
Quantity	500 gm		
Packing, Markings, Seal	Sample Packed in Aluminium Pouch & Sealed in HDPE Bag		
Mode of Receipt of Sample	By Hand	Batch No.	TMZL-10729
Date of Receipt of Sample	19/05/2017	Date of Mfg.	03/05/2017
Period of Analysis	19/05/2017 To 20/05/2017	Date of Expiry	02/05/2019
Date of Reporting	20/05/2017		
Visual Observation	N/A		
Testing Protocol	IS:8708-2006		

RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Discription	--	Yellow (greenish tinge) homogeneous powder it wets readily on mixing with water provide a suspension suitable for use as a spray.	The Material shall be in the form of homogenous powder yellowish-to-yellowish green in colour Is shall wet readily on mixing with water providing a suspension suitable for spray.	IS:8708-2006
2	Material Passing through 45 micron IS: Sieve	%	99.16	min 99	IS:6940
3	Suspensibility	%	53.08	min 50	IS:6940
4	Wettability	seconds	42	max 120	IS:6940
5	Mancozeb Content	%	73.92	+5-3% of the nominal value (75)	IS:8707
6	Zinc Content of Mancozeb Content	%	2.62	min 2.5	IS:8707
7	Manganese content of Mancozeb	%	20.62	min 20	IS:8707

Opinion : The sample Mancozeb 75% WP conforms to IS:8708-2006 w.r.t above tests.

End of Report

For Idma Laboratories Limited

Tejveer
Authorized Signatory
TM/I/II/III



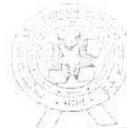
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Certificate No.: T-0187

TEST REPORT

No. IL/D-1539

Date 25.05.17 Lab No. 190517L-PP-002

No. 712

Date 27/6/17 Page No. 1/1

HIMLA

Customer	Director of Agriculture Shimla - 5 Himachal Pradesh
Sample	Mancozeb 75% WP
Order No.	NIL
Customer's Description of Sample	Mancozeb 75% WP (Indofil M-45)
Quantity	500 gm
packing, Markings, Seal	Sample Packed in Aluminium Pouch & Sealed in HDPE Bag
Date of Receipt of Sample	By Hand
Date of Receipt of Sample	19/05/2017
Period of Analysis	19/05/2017 To 20/05/2017
Date of Reporting	20/05/2017
Visual Observation	N/A
Testing Protocol	IS:8708-2006

RESULTS

No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description	--	Yellow (greenish tinge) homogeneous powder it wets readily on mixing with water provide a suspension suitable for use as a spray.	The Material shall be in the form of homogenous powder yellowish-to-yellowish green in colour. It shall wet readily on mixing with water providing a suspension suitable for spray.	IS:8708-2006
2	Material Passing through 45 micron IS: Sieve	%	99.16	min 99	IS:6940
3	Suspensibility	%	52.26	min 50	IS:6940
4	Wettability	seconds	46	max 120	IS:6940
5	Mancozeb Content	%	74.24	+5-3% of the nominal value (75)	IS:8707
6	Zinc Content of Mancozeb Content	%	2.58	min 2.5	IS:8707
7	Manganese content of Mancozeb	%	20.48	min 20	IS:8707

Opinion: The sample Mancozeb 75% WP conforms to IS:8708-2006 w.r.t above tests.
End of Report

For Idma Laboratories Limited
Authorized Signatory
TM/II/II/II



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Certificate No. T-0187

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HIMACHAL

TEST REPORT

Ref. No. IL/D-1540	Date 25.05.17	Lab No. 190517L-PP-003	Page No. 1/1
Customer	Director of Agriculture Shimla - 5 Himachal Pradesh		
Type of Sample	Mancozeb 75% WP		
Work Order No.	NIL	Dated	18/05/2017
Customer's Description of Sample	Mancozeb 75% WP (Indofil M-45)		
Quantity	500 gm		
Packing, Markings, Seal	Sample Packed In Aluminium Pouch & Sealed in HDPE Bag		
Mode of Receipt of Sample	By Hand		
Date of Receipt of Sample	19/05/2017	Batch No.	TMZL-10731
Period of Analysis	19/05/2017 To 20/05/2017	Date of Mfg.	03/05/2017
Date of Reporting	20/05/2017	Date of Expiry	02/05/2019
Visual Observation	N/A		
Testing Protocol	IS:8708-2006		

RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Discription	--	Yellow (greenish tinge) homogeneous powder it wets readily on mixing with water provide a suspension suitable for use as a spray.	The Material shall be in the form of homogenous powder yellowish-to-yellowish green in colour Is shall wet readily on mixing with water providing a suspension suitable for spray.	IS:8708-2006
2	Material Passing through 45 micron IS: Sieve	%	99.38	min 99	IS:6940
3	Suspensibility	%	53.36	min 50	IS:6940
4	Wettability	seconds	44	max 120	IS:6940
5	Mancozeb Content	%	74.12	+5-3% of the nominal value (75)	IS:8707
6	Zinc Content of Mancozeb Content	%	2.58	min 2.5	IS:8707
7	Manganese content of Mancozeb	%	20.18	min 20	IS:8707

Opinion : The sample Mancozeb 75% WP conforms to IS:8708-2006 w.r.t above tests.

End of Report

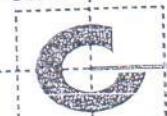


For Idma Laboratories Limited

Trivedi

Authorized Signatory
TM/I/II/III

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27/6/17

TEST REPORT

Ref. No. IL/D- 1541	Date 25.05.17	Lab No. 190517L-PP-004	Page No. 1/1
Customer	Director of Agriculture Shimla - 5 Himachal Pradesh		
Type of Sample	Mancozeb 75% WP		
Work Order No.	NIL		Dated 18/05/2017
Customer's Description of Sample	Mancozeb 75% WP (Indofil M-45)		
Quantity	500 gm		
Packing, Markings, Seal	Sample Packed in Aluminium Pouch & Sealed in HDPE Bag		
Mode of Receipt of Sample	By Hand		
Date of Receipt of Sample	19/05/2017	Batch No.	TMZL-10732
Period of Analysis	19/05/2017 To 20/05/2017	Date of Mfg.	03/05/2017
Date of Reporting	20/05/2017	Date of Expiry	02/05/2019
Visual Observation	N/A		
Testing Protocol	IS:8708-2006		

RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description	--	Yellow (greenish tinge) homogeneous powder it wets readily on mixing with water provide a suspension suitable for use as a spray.	The Material shall be in the form of homogenous powder yellowish-to-yellowish green in colour Is shall wet readily on mixing with water providing a suspension suitable for spray.	IS:8708-2006
2	Material Passing through 45 micron IS: Sieve	%	99.22	min 99	IS:6940
3	Suspensibility	%	53.68	min 50	IS:6940
4	Wettability	seconds	48	max 120	IS:6940
5	Mancozeb Content	%	74.06	+5-3% of the nominal value (75)	IS:8707
6	Zinc Content of Mancozeb Content	%	2.52	min 2.5	IS:8707
7	Manganese content of Mancozeb	%	20.46	min 20	IS:8707

Opinion : The sample Mancozeb 75% WP conforms to IS:8708-2006 w.r.t above tests.

End of Report

For Idma Laboratories Limited

Authorized Signatory
TM//II/III



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TEST REPORT

Ref. No. IL/D-1542	Date 25-05-17	Lab No. 190517L-PP-005	Page No. 1/1
Customer	Director of Agriculture Shimla - 5 Himachal Pradesh		
Type of Sample	Mancozeb 75% WP		
Work Order No.	NIL	Dated	18/05/2017
Customer's Description of Sample	Mancozeb 75% WP.(Indofil M-45)		
Quantity	500 gm		
Packing, Markings, Seal	Sample Packed in Aluminium Pouch & Sealed in HDPE Bag		
Mode of Receipt of Sample	By Hand		
Date of Receipt of Sample	19/05/2017	Batch No.	TMZL-10733
Period of Analysis	19/05/2017 To 20/05/2017	Date of Mfg.	03/05/2017
Date of Reporting	20/05/2017	Date of Expiry	02/05/2019
Visual Observation	N/A		
Testing Protocol	IS:8708-2006		

RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Discription	--	Yellow (greenish tinge) homogeneous powder it wets readily on mixing with water provide a suspension suitable for use as a spray.	The Material shall be in the form of homogenous powder yellowish-to-yellowish green in colour Is shall wet readily on mixing with water providing a suspension suitable for spray.	IS:8708-2006
2	Material Passing through 45 micron IS: Sieve	%	99.36	min 99	IS:6940
3	Suspensibility	%	53.18	min 50	IS:6940
4	Wettability	seconds	46	max 120	IS:6940
5	Mancozeb Content	%	73.98	+5-3% of the nominal value (75)	IS:8707
6	Zinc Content of Mancozeb Content	%	2.526	min 2.5	IS:8707
7	Manganese content of Mancozeb	%	20.24	min 20	IS:8707

Opinion : The sample Mancozeb 75% WP conforms to IS: 8708-2006 w.r.t above tests.

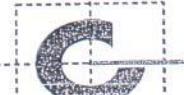
End of Report



For Idma Laboratories Limited

Authorised Signatory
TM/I/II/III

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Certificate No. T-0187

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TEST REPORT

Ref. No. IL/D-1664	Date 30-05-17	Lab No. 250517L-PP-001	Page No. 1/1
Customer	Dy Director of Horticulture Solan Himachal Pradesh		
Type of Sample	Mancozeb 75% WP		
Work Order No.	UDYAN (SLN)6/14-2017-18/919	Dated	24/05/2017
Customer's Description of Sample	Mancozeb 75% WP (Uthane M-45)		
Quantity	500 gm		
Packing, Markings, Seal	Heat Sealed Polythene Pouch & Further Packed in Paper envelope, duly sealed &		
Mode of Receipt of Sample	Courier		
Date of Receipt of Sample	25/05/2017	Batch No.	EO1SMZ0008
Period of Analysis	26/05/2017 To 28/05/2017	Date of Mfg.	13/05/2017
Date of Reporting	29/05/2017	Date of Expiry	12/05/2019
Visual Observation	N/A		
Testing Protocol	IS:8708-2006		

RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Discription	--	Yellow (Greenish tinge) uniform homogeneous powder. it wets readily on mixing with water providing a suspension suitable for use as a spray.	The Material shall be in the form of homogenous powder yellowish-to-yellowish green in colour. It shall wet readily on mixing with water providing a suspension suitable for spray.	IS:8708-2006
2	Material Passing through 45 micron IS: Sieve	%	99.28	min 99	IS:6940
3	Suspensibility	%	52.57	min 50	IS:6940
4	Wettability	seconds	18	max 120	IS:6940
5	Mancozeb Content	%	74.21	+5-3% of the nominal value (75)	IS:8707
6	Zinc Content of Mancozeb Content	%	2.51	min 2.5	IS:8707
7	Manganese content of Mancozeb	%	20.61	min 20	IS:8707

Opinion : The received sample of Mancozeb 75% WP conforms to IS:8708-2006 w.r.t. above tests.

End of Report

For Idma Laboratories Limited

Authorized Signatory

TM/II/II/II



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Certificate No. T-0167

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TEST REPORT

Ref. No. ILD-1665	Date 30-05-17	Lab No. 250517L-PP-002	Page No. 1/1
Customer	Dy Director of Horticulture Solan Himachal Pradesh		
Type of Sample	Mancozeb 75% WP		
Work Order No.	UDYAN (SLN)6/14-2017-18/919	Dated	24/05/2017
Customer's Description of Sample	Mancozeb 75% WP (Uthane M-45)		
Quantity	500 gm		
Packing, Markings, Seal	Heat Sealed Polythene Pouch & Further Packed in Paper envelope, duly sealed &		
Mode of Receipt of Sample	Courier		
Date of Receipt of Sample	25/05/2017	Batch No.	EO1SMZ0009
Period of Analysis	26/05/2017 To 27/05/2017	Date of Mfg.	14/05/2017
Date of Reporting	29/05/2017	Date of Expiry	13/05/2019
Visual Observation	N/A		
Testing Protocol	IS:8708-2006		

RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Discription	--	Yellow (Greenish tinge) uniform homogeneous powder. it wets readily on mixing with water providing a suspension suitable for use as a spray.	The Material shall be in the form of homogenous powder yellowish-to-yellowish green in colour Is shall wet readily on mixing with water providing a suspension suitable for spray.	IS:8708-2006
2	Material Passing through 45 micron IS: Sieve	%	99.17	min 99	IS:6940
3	Suspensibility	%	52.47	min 50	IS:6940
4	Wettability	seconds	25	max 120	IS:6940
5	Mancozeb Content	%	74.41	+5-3% of the nominal value (75)	IS:8707
6	Zinc Content of Mancozeb Content	%	2.55	min 2.5	IS:8707
7	Manganese content of Mancozeb	%	20.69	min 20	IS:8707

Opinion : The received sample of Mancozeb 75% WP conforms to IS:8708-2006 w.r.t. above tests.

End of Report



For Idma Laboratories Limited

Authorized Signatory

TM/I/II/III

JAS-ANZ



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Certificate No.: T-0187

TEST REPORT

Ref. No. IL/D- 1665	Date 23-05-17	Lab No. 250517L-PP-003	Page No. 1/1
Customer	Dy Director of Horticulture Solan Himachal Pradesh		
Type of Sample	Mancozeb 75% WP		
Work Order No.	UDYAN (SLN)6/14-2017-18/919	Dated	24/05/2017
Customer's Description of Sample	Mancozeb 75% WP (Uthane M-45)		
Quantity	500 gm		
Packing, Markings, Seal	Heat Sealed Polythene Pouch & Further Packed in Paper envelope, duly sealed &		
Mode of Receipt of Sample	Courier		
Date of Receipt of Sample	25/05/2017	Batch No.	EO1SMZ0010
Period of Analysis	26/05/2017 To 27/05/2017	Date of Mfg.	14/05/2017
Date of Reporting	29/05/2017	Date of Expiry	13/05/2019
Visual Observation	N/A		
Testing Protocol	IS:8708-2006		

RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Discription	--	Yellow (Greenish tinge) uniform homogeneous powder. it wets readily on mixing with water providing a suspension suitable for use as a spray.	The Material shall be in the form of homogenous powder yellowish-to-yellowish green in colour Is shall wet readily on mixing with water providing a suspension suitable for spray.	IS:8708-2006
2	Material Passing through 45 micron IS: Sieve	%	99.29	min 99	IS:6940
3	Suspensibility	%	52.87	min 50	IS:6940
4	Wettability	seconds	28	max 120	IS:6940
5	Mancozeb Content	%	74.83	+5-3% of the nominal value (75)	IS:8707
6	Zinc Content of Mancozeb Content	%	2.52	min 2.5	IS:8707
7	Manganese content of Mancozeb	%	20.72	min 20	IS:8707

Opinion : The received sample of Mancozeb 75% WP conforms to IS:8708-2006 w.r.t. above tests.

End of Report



For Idma Laboratories Limited

Authorized Signatory
TM/I/II/III



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Certificate No. : T-0187

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TEST REPORT

Ref. No. IL/D- 662	Date 20-05-17	Lab No. 250517L-PP-004	Page No. 1/1
Customer	By Director of Horticulture Solan Himachal Pradesh		
Type of Sample	Mancozeb 75% WP		
Work Order No.	UDYAN (SLN)6/14-2017-18/919	Dated	24/05/2017
Customer's Description of Sample	Mancozeb 75% WP (Uthane M-45)		
Quantity	500 gm		
Packing, Markings, Seal	Heat Sealed Polythene Pouch & Further Packed in Paper envelope, duly sealed &		
Mode of Receipt of Sample	Courier		
Date of Receipt of Sample	25/05/2017	Batch No.	EO1SMZ0011
Period of Analysis	27/05/2017 To 29/05/2017	Date of Mfg.	15/05/2017
Date of Reporting	29/05/2017	Date of Expiry	14/05/2019
Visual Observation	N/A		
Testing Protocol	IS:8708-2006		

RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Discription	--	Yellow (Greenish tinge) uniform homogeneous powder. it wets readily on mixing with water providing a suspension suitable for use as a spray.	The Material shall be in the form of homogenous powder yellowish-to-yellowish green in colour Is shall wet readily on mixing with water providing a suspension suitable for spray.	IS:8708-2006
2	Material Passing through 45 micron IS: Sieve	%	99.21	min 99	IS:6940
3	Suspensibility	%	52.74	min 50	IS:6940
4	Wettability	seconds	29	max 120	IS:6940
5	Mancozeb Content	%	74.96	+5-3% of the nominal value (75)	IS:8707
6	Zinc Content of Mancozeb Content	%	2.58	min 2.5	IS:8707
7	Manganese content of Mancozeb	%	20.57	min 20	IS:8707

Opinion : The received sample of Mancozeb 75% wp conforms to IS:8708-2006 w.r.t. above tests.

End of Report



For Idma Laboratories Limited

Authorized Signatory

TM/I/II/III

JAS-ANZ

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INVOICE



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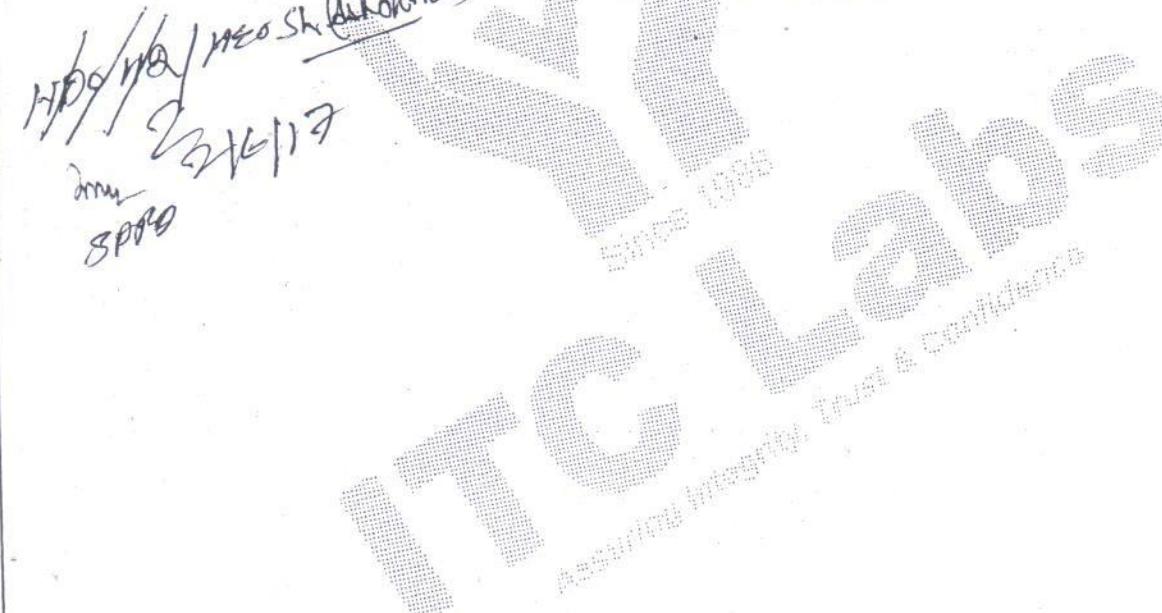
To CROP CHEMICALS INDIA LTD.,
728, KAJHERI, SECTOR-52,
(OPP. SEC-42 BUS STAND) CHANDIGARH

Bill No. : ICM/17-18-513

Dated : 15-05-2017

S.No.	Name of the Product	Batch No.	Report No.	Amount
1	THIOPHANATE METHYL 70 % WP	CCK-6353	F-12M50417	2,500.00
2	HEXAACONAZOLE 5% EC	CCK-2753	F-12M50517	2,500.00
3	DIFENOCONAZOLE 25% EC	CCK-6452	F-12M50617	2,500.00
Total				7,500.00

(Service Tax 14 %)	1,050.00
Swachh Bharat Cess(SBC) in %	0.50
Krishi Kalyan Cess(KKC) in %	0.50



Total Amount(in words) Rs. Eight Thousand Six Hundred and Twenty Six Rupees Only

Total 8,626.00

100%
COSMOLX
100%
COSMOLX

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TEST REPORT

Document QF : 2501

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Issued To : Director of Horticulture Nav Bharat Shimla-2 (HP) Shimla	Sample Reg. No. : R-12-05-09 Sample Reg. Da : 12-05-2017 Report Date : 13-05-2017 Report No. : F-12M50517 Customer Ref. N : Letter Letter Dated : 11-05-2017
Copy To : Dr. Rajeev Tegta, (HDO) o/o Senior Plant Protection Officer, Directorate of Horticulture Nav Bharat Shimla-2 HP	

Test Report as per IS : BIS Spec.No.IS:14550-1998		With Amendment No.(s) : N/A
PART A : PARTICULARS OF SAMPLE SUBMITTED		
a)	Nature of Sample	Hexaconazole 5% EC
b)	Grade / Variety / Type / Class / Size etc.	N/A
c)	Brand Name	Hexcon
d)	Declared Values, if any	5.0%
e)	Code No.	N/A
f)	Batch No. and D.O.M	CCK-2753 05/2017
g)	Date of Expiry	04/2019
h)	Quantity	100 ml
i)	Batch Size	N/A
j)	Mode of Packing	Packed in original packing & in cloth bag TWS
k)	Date of Receipt	12-05-2017
l)	Date of Start	12-05-2017
m)	Date of Completion	13-05-2017
n)	BIS Seal (Intact/Not Intact/Unsealed)	Intact
o)	IO's Signature (Signed/Unsigned)	Signed
p)	Any other Information	N/A
q)	Submitted By	Director of Horticulture
r)	Manufactured By	M/s Crop Chemicals India Ltd
s)	Supplied By	N/A

PART B : SUPPLIMENTARY INFORMATIONS

a) Reference to sampling procedure, whenever applicable : N/A

Supporting documents for the measurement taken and

b) results derived like graphs, tables, sketches and / or : Graph



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TEST REPORT

Document QF : 2501

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Issued To : Director of Horticulture Nav Bharat Shimla, Shimla-2 (HP)	Sample Reg. No. : R-12-05-09 Sample Reg. Date : 12-05-2017 Report Date : 13-05-2017 Report No. : F-12M50517 Customer Ref. No. : Letter Letter Dated : 11-05-2017
Copy To : Dr. Rajeev Tegta, (HDO) o/o Senior Plant Protection Officer, Directorate of Nav Bharat Shimla-2 HP	

ART C : TEST RESULTS

No	Test Parameter	Inst. Used	Method	Requirement	Result
----	----------------	------------	--------	-------------	--------

Test Details:-

1	Description	The material is in the form of stable homogenous liquid, it free from sediment & suspended matter. On dilution with water it readily forms an emulsion suitable for spray.			
2	Cold Test at 10°C	Chemically	IS: 6940-1982	No turbidity or separation of solid or oily matter	No turbidity or separation of solid or oily matter
3	Emulsion Stability creaming at the top & sedimentation at the bottom (2.0 ml test), Max	Chemically	IS: 6940-1982	2.0 ml	Nil
4	Hexaconazole (% by mass)	GC-FID	IS: 14549-1998	5, +10, -5 % of the nominal value	5.06
5	Acidity (as H ₂ SO ₄) (% by mass), Max	Chemically	IS: 6940-1982	0.5	0.05

Note :

ART D : REMARKS : The above submitted sample of Hexaconazole 5% EC conforms to BIS Spec. No. IS:14550-1998 with upto date amds with respect to the above tests.

** End of Report **

13.05.2017

TEST REPORT

Document QF : 2501

Page 1 of 2

Issued To : Director of Horticulture Nav Bahar, Shimla-2 (HP) Shimla	Sample Reg. No. : R-12-05-09 Sample Reg. Date : 12-05-2017 Report Date : 13-05-2017 Report No. : F-12M50617 Customer Ref. No : Letter Letter Dated : 11-05-2017
Copy To : Dr. Rajeev Tegta (HDO) o/o Senior Plant Protection Officer, Directorate of Horticulture Nav Bahar Shimla-2 HP	

Test Report as per IS : Mfg. Declaration	With Amendment No.(s) : N/A
--	-----------------------------

PART A : PARTICULARS OF SAMPLE SUBMITTED

a) Nature of Sample	Difenoconazole 25% EC	
b) Grade / Variety / Type / Class / Size etc.	N/A	
c) Brand Name	Dizole	
d) Declared Values, if any	25%	
e) Code No.	N/A	
f) Batch No. and D.O.M	CCK-6452	05/2017
g) Date of Expiry	04/2019	
h) Quantity	100 ml	
i) Batch Size	N/A	
j) Mode of Packing	Packed in original packing & in cloth bag TWS	
k) Date of Receipt	12-05-2017	
l) Date of Start	12-05-2017	
m) Date of Completion	13-05-2017	
n) BIS Seal (Intact/Not Intact/Unsealed)	Intact	
o) IO's Signature (Signed/Unsigned)	Signed	
p) Any other Information	N/A	
q) Submitted By	Director of Horticulture	
r) Manufactured By	M/s Crop Chemicals India Ltd.	
s) Supplied By	N/A	

PART B : SUPPLEMENTARY INFORMATIONS

a) Reference to sampling procedure, whenever applicable	: N/A
b) Supporting documents for the measurement taken and results derived like graphs, tables, sketches and / or photographs as appropriate to test reports, if any	: Graph
c) Deviation from the test methods as prescribed in relevant IS/ISI/NP/ISI Instruments if any	: N/A

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Issued To : Director of Horticulture Nav Bhar, Shimla-2 (HP) Shimla	Sample Reg. No. : R-12-05-09 Sample Reg. Date : 12-05-2017 Report Date : 13-05-2017 Report No. : F-12M50617 Customer Ref. No : Letter Letter Dated : 11-05-2017
Copy To : Dr. Rajeev Tegta (HDO) o/o Senior Plant Protection Officer, Directorate of Horticulture Nav Bhar Shimla-2 HP	

PART C : TEST RESULTS

S.No	Test Parameter	Inst. Used	Method	Requirement	Result
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Test Details:-

1	Description The material is in the form of clear, stable, homogenous liquid, free from sediments & suspended matter. On dilution with water, it readily forms an emulsion suitable for use as a spray.				
a	Emulsion Stability creaming at the top & sedimentation at the bottom (2.0 ml test), Max	Chemically	--	2.0 ml	Nil
b	Acidity (as H ₂ SO ₄) (% by mass), Max	Chemically	IS: 6940-1982	--	0.009
c	Difenoconazole Content (% by mass)	GC-FID	--	25 ±5% of the nominal value	25.16

Note :

PART D : REMARKS : The above submitted sample of Difenoconazole 25% EC conforms to Mfg. Declaration with upto date amds with respect to the above tests.

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Issued To : Director of Horticulture Nav Bharat Shimla-2 (HP) Shimla	Sample Reg. No. : R-12-05-09 Sample Reg. Date : 12-05-2017 Report Date : 17-05-2017 Report No. : F-12M50417 Customer Ref. No : Letter Letter Dated : 13-05-2017
---	--

Test Report as per IS : BIS Spec. No. IS: 14552-1998 With Amendment No.(s) : 1	
ART A : PARTICULARS OF SAMPLE SUBMITTED	
a) Nature of Sample	Thiophanate Methyl 70 % WP
b) Grade / Variety / Type / Class / Size etc.	N/A
c) Brand Name	Trust
d) Declared Values, if any	N/A
e) Code No.	N/A
f) Batch No. and D.O.M	CCK-6353 05/2017
g) Date of Expiry	04/2019
h) Quantity	100 gm
i) Batch Size	N/A
j) Mode of Packing	Packed in original packing & in cloth bag TWS
k) Date of Receipt	12-05-2017
l) Date of Start	12-05-2017
m) Date of Completion	17-05-2017
n) BIS Seal (Intact/Not Intact/Unsealed)	Intact
o) IO's Signature (Signed/Unsigned)	Signed
p) Any other Information	N/A
q) Submitted By	Director of Horticulture
r) Manufactured By	N/A
s) Supplied By	N/A

ART B : SUPPLEMENTARY INFORMATIONS

a) Reference to sampling procedure, whenever applicable	: N/A
b) Supporting documents for the measurement taken and results derived like graphs, tables, sketches and / or photographs as appropriate to test reports, if any	: Graph
c) Deviations from the test methods as prescribed in	05/2017
d) Remarks	100-00A

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TEST REPORT

Document QF : 2501

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sued To : irector of Horticulture av Bahar, himla-2 (HP) himla opy To :Dr. Rajeev Tegta (HDO) c/o Senior Plant Protection Officer, Directorate of Horticultural Services, Nav Bharat Shimla-2 HP	Sample Reg. No. : R-12-05-09 Sample Reg. Date : 12-05-2017 Report Date : 17-05-2017 Report No. : F-12M50417 Customer Ref. No : Letter Letter Dated : 13-05-2017
---	--

PART C : TEST RESULTS

No	Test Parameter	Inst. Used	Method	Requirement	Result
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Test Details:-

1	Description	The material is in the form of light brown coloured homogenous free flowing powder, free from extraneous impurities. It wets readily on with water providing a suspension suitable for spray.			
a	Thiophanate Methyl content (% by mass)	HPLC	IS: 14551:1998	70, +5%, -3% of the nominal value	70.20
b	Sieving requirement material passing through 75 micron IS Sieve (% by mass)	Chemically	IS: 6940:1982	98.0	99.6
c	Suspensibility (% by mass), Min	Chemically	IS: 6940:1982	50.0	96.20
d	Alkalinity (as NaOH) (% by mass), Max	Chemically	IS: 6940-1982	0.20	0.02
e	Wettability, in seconds, Max.	Chemically	IS: 6940-1982	120	41

Note :

PART D : REMARKS : The above submitted sample of Thiophanate Methyl 70 % WP conforms to BIS Spec. No. IS: 14552-1998 with upto date amdts with respect to the above tests.

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Page 1 of 1

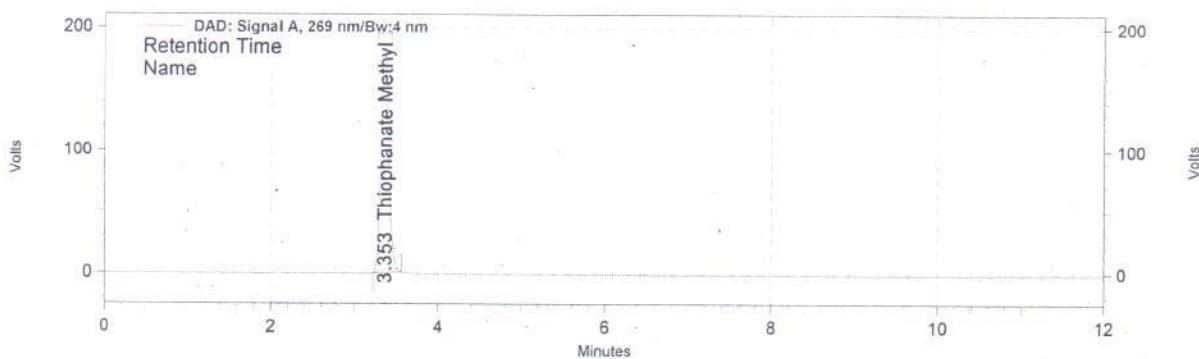
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Acquired: 5/17/2017 3:30:44 PM Printed: 5/17/2017 4:05:27 PM

Inj Vol: 5 Vial No. 82



**DAD: Signal
A, 269
nm/Bw:4
nm Results**

Pk #	Name	RT	Area	Area %	Height	Height Percent
1	Thiophanate Methyl	3.353	2533082	100.00	392164	100.000
Totals			2533082	100.00	392164	100.000

Nisha
Analyzed By:
17/05/2017

John Smith
Checked By:
17/05/2017

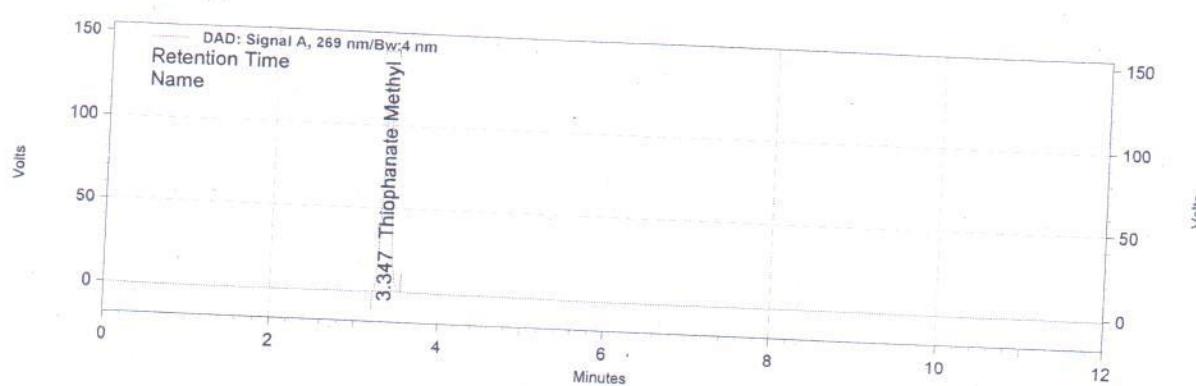
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Sample Name: F-12M50417

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Acquired: 5/17/2017 3:44:09 PM Printed: 5/17/2017 4:06:26 PM
Inj Vol: 5 Vial No. 83



DAD: Signal
A, 269
nm/Bw:4
nm Results

Pk #	Name	RT	Area	Area %	Height	Height Percent
1	Thiophanate Methyl	3.347	1845782	100.00	287463	100.000
Totals			1845782	100.00	287463	100.000

Analysed By
17-05-2017

Checked By
17-05-2017

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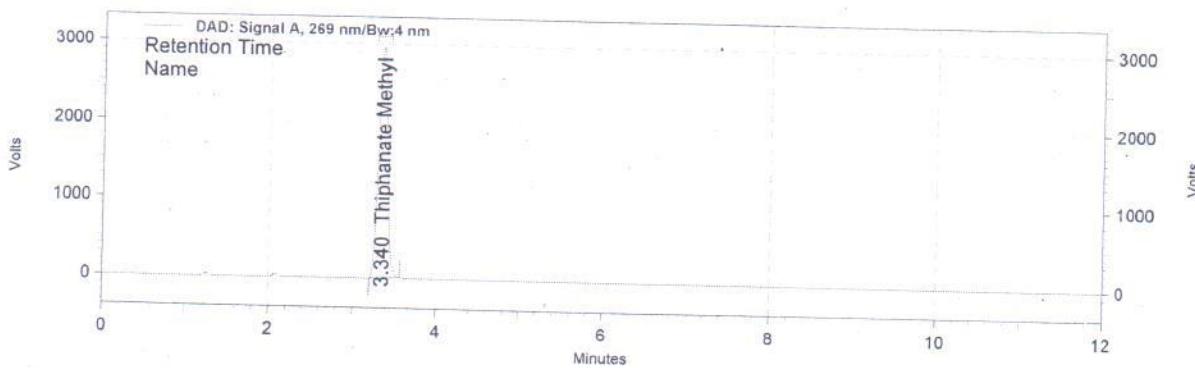
Sample Name: F-12M50417-SUS

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Acquired: 5/17/2017 3:57:28 PM Printed: 5/17/2017 4:37:32 PM

Inj Vol: 5 Vial No. 84



DAD: Signal
A, 269
nm/Bw:4
nm Results

Pk #	Name	RT	Area	Area %	Height	Height Percent
1	Thiophanate Methyl	3.340	45139919	100.00	6193910	100.000
Totals			45139919	100.00	6193910	100.000

Analysed By: *Qish*
17/05/2017

Checked By: *W-05-2017*