



# Idma Laboratories Limited

(A Government Approved Test House)

NABL/MOEF/BIS/State Pollution Boards/Drug & Cosmetic Act/ISO 9001; 14001; 18001 Certified

2297  
87217

Idma Laboratories Limited Idma Laboratories Limited TEST REPORT Idma Laboratories Limited Idma Laboratories Limited

Ref. No. ILD-7900	Date 06/02/17	Lab No. 030217PP-NL-010	Page No. 1/1
Customer	Director of Horticulture Nav Bahar Shimla-2 Himachal Pradesh		
Type of Sample	Propineb 70% W.P (Antracol)		
Work Order No.	NIL		
Customer's Description of Sample	Propineb 70% W.P (Antracol)		
Quantity	500 gm		
Packing, Markings, Seal	Heat Sealed Polythene Pouch & Further Packed in Paper envelope, Duly Sealed &		
Mode of Receipt of Sample	By Hand		
Date of Receipt of Sample	03/02/2017		
Period of Analysis	03/02/2017 To 06/02/2017		
Date of Reporting	06/02/2017		
Visual Observation	N/A		
Testing Protocols	Product Specification		

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description	—	Off white; homogeneous powder. It wets readily on mixing with water and provide suspension which is suitable for use as a spray.	The material shall be in the form of homogenous powder, It shall wet readily on mixing with water suitable for spray.	—
2	Propineb Content	%m/m	69.86	+5-3% of the Nominal value(70)	J.H.M.
3	Sieving (material passing through 75 micron IS:sieve)	%m/m	99.5	Min. 98	IS:6940-1982
4	Suspensibility	%m/m	80.26	Min. 70	IS:6940-1982
5	Acidity (as H <sub>2</sub> SO <sub>4</sub> )	%m/m	0.022	Max 0.5	IS:6940-1982
6	Wettability	Second	11	Max 120	IS:6940-1982

Opinion : The submitted sample of Propineb 70% W.P (Antracol) Conforms to Product Specification w.r.t above tests.

\*\*End of Report\*\*

For Idma Laboratories Limited

He/Ne/Ad

Authorized Signatory



Tech. Manager  
A.K. Trivedi  
★ Panchkula ★

JAS-ANZ





# Idma Laboratories Limited

(A Government Approved Test House)

NABL/MOEF/BIS/State Pollution Boards/Drug & Cosmetic Act/ISO 9001; 14001; 18001 Certified

Idma Laboratories Limited		TEST REPORT		Idma Laboratories Limited	
Idma Laboratories Limited		Idma Laboratories Limited		Idma Laboratories Limited	
Ref. No. IL/D- <del>7901</del>	Date 06.02.17	Lab No. 030217PP-NL-0110		Idma Laboratories Limited	Page No. 1/1
Customer	Director of Horticulture	Nav Bhar Shimla-2 Himachal Pradesh		Idma Laboratories Limited	
Type of Sample	Thiacloprid 21.7% SC (Alanto)			Idma Laboratories Limited	
Work Order No.	NIL			Dated 01/02/2017	
Customer's Description of Sample	Thiacloprid 21.7% SC (Alanto)				
Quantity	100 ml				
Packing, Markings, Seal	Plastic Bottle & Further Packed in Cloth Bag, Duly Sealed & Signed				
Mode of Receipt of Sample	By Hand				
Date of Receipt of Sample	03/02/2017			Batch No. ALNSA7003	
Period of Analysis	03/02/2017 To 06/02/2017			Date of Mfg. 28/01/2017	
Date of Reporting	06/02/2017			Date of Expiry 27/01/2019	
Visual Observation	N/A				
Testing Protocols	Product Specification				

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description		Off White colour Viscous liquid.	The Material shall be in the forms of white to creamish colour viscous liquid	Idma Laboratories Limited
2	Thiacloprid Content		21.62	±5% of the nominal value ( 21.7 )	JHM
3	Suspensibility		86.12	min. 85.0%	IS: 6940-d
4	pH of suspension at 27 Degree		7.9	7.5 - 9.50	IS: 6940-d

Opinion: The submitted sample of Thiacloprid 21.7% SC (Alanto) Conforms to Product Specification w.r.t. above tests.

\*\*End of Report\*\*



JAS-ANZ





## Idma Laboratories Limited

(A Government Approved Test House)

NABL/MOEF/BIS/State Pollution Boards/Drug & Cosmetic Act/ISO 9001; 14001; 18001 Certified

June Laboratories Limited June Laboratories Limited June Laboratories Limited TEST REPORT Date Q15-2-17

## TEST REPORT

Ref. No. IL/D- <u>7980</u>	Date <u>09.02.17</u>	Lab No. 070217PP-NL-001	Page No. 1/1
Customer	Director of Horticulture		
	Nav Bhar Shimla-2 Himachal Pradesh		
Type of Sample	Hexaconazole 5% EC (Contaf)		
Work Order No.	NIL		
Customer's Description of Sample	Hexaconazole 5% EC (Contaf)		
Quantity	250 ml		
Packing, Markings, Seal	Aluminium Bottle & Further Packed in Paper envelope duly sealed & signed		
Mode of Receipt of Sample	Courier		
Date of Receipt of Sample	07/02/2017		Batch No. AK02600
Period of Analysis	07/02/2017 To 08/02/2017		Date of Mfg. 07/12/2016 ✓
Date of Reporting	08/02/2017		Date of Expiry 06/12/2018
Visual Observation	N/A		
Testing Protocol	IS:14550-1998		

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description	-	Light brown; clear; stable; homogeneous liquid free from sediments or suspended matter. It forms an emulsion on dilution with water which is suitable for use as a spray.	The material shall be a clear, stable homogeneous liquid. It shall be free from sediment and suspended matter. on dilution with water .it shall readily form an emulsion, suitable for use as spray.	IS:14550-1998
2	Cold test at 10 Deg.c (For 1 hours)	Deg.c	No turbidity or separation of oily layer(at the top) or Sediments(at the bottom) or both occured at the end of the test.	No turbidity or sepration of solid or oily matter or both shall occur at the end of the test.	IS:6940-1982
3	Flash point (Abel)	Deg.c	42	Above 24.5	IS:1448(P-2)
4	Hexaconazole content	%m/m	5.08	+10-5% of the nominal value(5)	IS:14549-1998
5	Acidity (as $\text{H}_2\text{SO}_4$ )	%m/m	0.01	Max.0.5	IS:6940-1982

Opinion : The submitted sample of Hexaconazole 5% EC (Contaf) conforms to IS:14550-1998 w.r.t the above tests.

\*\*End of Report\*\*

Idma Corporate Park, 391, Industrial Area, Phase-I, Panchkula, Haryana.

**Tel. No. : 0172-2577391, 5064827, 5064830, Fax No. : 91-172-2583587**

JAS-ANZ



AN ISO 9001:2008



# Idma Laboratories Limited

(A Government Approved Test House)

NABL/MOEF/BIS/State Pollution Boards/Drug & Cosmetic Act/ISO 9001; 14001; 18001 Certified: 9348

TEST REPORT				Page No. 1/1
Ref. No. IL/D- 7912	Date 06/02/17	Lab No. 030217PP-NL-012	Idma Laboratories Limited	23/2/17
Customer	Directorate Of Horticulture Senior Plant Protection Officer, Nav Bharat, Shimla-171002, Himachal Pradesh Shimla-171002, Himachal Pradesh			
Type of Sample	Wettable Sulphur 80% WP (Sulfex)			
Work Order No.	NIL			Dated 03/02/2017
Customer's Description of Sample	Wettable Sulphur 80% WP (Sulfex)			
Quantity	500 gm			
Packing, Markings, Seal	Heat Sealed Polythene Pouch & Further Packed in Cloth Bag Duly Sealed & Signed			
Mode of Receipt of Sample	By Hand			
Date of Receipt of Sample	03/02/2017			Batch No. R-191
Period of Analysis	03/02/2017 To 06/02/2017			Date of Mfg. 16/11/2016
Date of Reporting	06/02/2017			Date of Expiry 15/11/2018
Visual Observation	N/A			
Testing Protocols	IS:3383-1982			

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description	-	Yellowish colour; 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, Pale yellow to brownish in colour. It shall wet readily on mixing with water providing a suspension suitable for spray.	IS:3383-1982
2	Sulphur content	%m/m	80.08	+5-3% of the nomonal value(80)	IS:3383-1982
3	Sieving (Material passing through 45micron IS sieve)	%m/m	99.94	Min.99.9	IS:6940-1982
4	Suspensibility	%m/m	85.60	Min.80	IS:6940-1982
5	Wettability	sec	14	Max.120	IS:6940-1982
6	Arsenic(as As)	%m/m	Nil	Max.0.01	IS:3383-1982

Opinion : The submitted sample of Wettable Sulphur 80% WP (Sulfex) Conforms to IS:3383-1982 w.r.t above tests.

\*\*End of Report\*\*

For Idma Laboratories Limited

Sh. S. S. Panchkula

Authorized Signatory

JAS-ANZ





# Idma Laboratories Limited

(A Government Approved Test House)

NABL/MOEF/BIS/State Pollution Boards/Drug & Cosmetic Act/ISO 9001; 14001; 18001 Certified

2346

ED 15-2-17

Idma Laboratories Limited TEST REPORT			
Ref. No. ILD-7971	Date 09.02.17	Lab No. 060217PP-NL-007	Page No. 1/1
Customer	Directorate Of Horticulture		
Idma Laboratories Limited	Senior Plant Protection Officer, Nav Bahar, Shimla-171002, Himachal Pradesh		
Type of Sample	Streptocycline sulphat 90% +Tetracycline Hydrochloride 1%		
Work Order No.	NIL		
Customer's Description of Sample	Streptocycline sulphat 90% +Tetracycline Hydrochloride 1%		
Quantity	6 gm		
Packing, Markings, Seal	Heat Sealed Polythene Pouch & Further Packed in Paper envelope, Duly Sealed &		
Mode of Receipt of Sample	By Hand		
Date of Receipt of Sample	06/02/2017		
Period of Analysis	06/02/2017 To 07/02/2017		
Date of Reporting	07/02/2017		
Visual Observation	N/A		
Testing Protocol	Product specification		

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description	-	The given sample is white; fine;free flowing powder.	Idma Laboratories Limited	Idma Laboratories Limited
2	Streptomycine sulphate	%w/w	88.68	90	Idma Laboratories Limited
3	Tetracycline Hydrochloride	%w/w	9.82	10	Idma Laboratories Limited

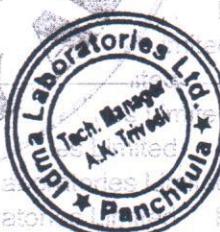
Opinion : The submitted sample of Streptocycline sulphat 90% +Tetracycline Hydrochloride 1% Conforms to

Idma Laboratories Limited Product specification w.r.t above tests.

\*\*End of Report\*\*

For Idma Laboratories Limited

Authorised Signatory





# Idma Laboratories Limited

(A Government Approved Test House)

NABL/MOEF/BIS/State Pollution Boards/Drug & Cosmetic Act/ISO 9001; 14001; 18001 Certified

9347  
15-2-17

Idma Laboratories Limited		TEST REPORT		Idma Laboratories Limited		Idma Laboratories Limited		Idma Laboratories Limited		Idma Laboratories Limited	
Ref. No. IL/D-	7893	Date	04/02/17	Lab No.	030217PP-NL-003	Page No.	1/1	15-2-17			
Customer		Director of Horticulture									
		Nav Bhar Shimla-2 Himachal Pradesh									
Type of Sample		Dodine 65% WP (Syllit)									
Work Order No.		NIL									
Customer's Description of Sample		Dodine 65% WP (Syllit)									
Quantity	100 gm										
Packing, Markings, Seal		carton Box & Further Packed in paper Envelope, Duly Sealed & Signed									
Mode of Receipt of Sample	Courier										
Date of Receipt of Sample	03/02/2017										
Period of Analysis	03/02/2017 To 04/02/2017										
Date of Reporting	04/02/2017										
Visual Observation	N/A										
Testing Protocol	IS:13785-1993										

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description	—	White; Homogeneous; free flowing powder. No extraneous matter detected. It wets readily on mixing with water providing a suspension suitable for 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
2	Dodine content	%m/m	64.07	+5-3 % of the nominal value (65)	IS:13785-199
3	Sieving (Material Passing through 75 micron IS: Sieve)	%m/m	99.60	Min 99.0	IS:6940-1982
4	Suspensibility	%m/m	71.73	Min 70.0	IS:6940-1982
5	Alkalinity (as NaOH)	%m/m	0.017	Max 0.1	IS:6940-1982
6	Wettability	seconds	109	Max 120	IS:6940-1982

Opinion : The submitted sample of Dodine 65% WP (Syllit) conforms to IS:13785-1993 w.r.t the above tests.

Idma Laboratories Limited Idma Laboratories Limited Idma Laboratories Limited Idma Laboratories Limited

For Idma Laboratories Limited  
Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory

For Idma Laboratories Limited

Authorized Signatory



# Interstellar Testing Centre Pvt. Ltd.

(Formerly International Testing Centre)

(A Government Approved Test House)

86, Industrial Area, Phase-I, Panchkula-134109 (Haryana)

Phone : (O) 0172-2561543, 2565825

Visit us : [www.itclabs.com](http://www.itclabs.com) E-mail : [customersupport@itclabs.com](mailto:customersupport@itclabs.com)

Date 28



Mr. Ashok, HDO  
22/02/17

## TEST REPORT

Document QF. 2501  
Page 1 of 2

Issued To :	Sample Reg. No. : R-11-02-09
Director of Horticulture Nav Bhar, Shimla-2 (HP) Shimla	Sample Reg. Da : 11-02-2017
Copy To : Dr. Rajeev Tegta (HDO) O/o SPPO Department of Horticulture Shimla-2 (H.P)	Report Date : 14-02-2017
	Report No. : F-11F33717
	Customer Ref. N : Letter
	Letter Dated : 11-02-2017

Test Report as per IS : Mfg. declaration		With Amendment No.(s) : N/A
<b>PART A : PARTICULARS OF SAMPLE SUBMITTED</b>		
a) Nature of Sample		Difenoconazole 25% EC
b) Grade / Variety / Type / Class / Size etc.		N/A
c) Brand Name		Score
d) Declared Values, if any		25 % EC
e) Code No.		N/A
f) Batch No. and D.O.M	SAP7A006	26.01.2017
g) Date of Expiry		25.01.2020
h) Quantity		50 ml
i) Batch Size		N/A
j) Mode of Packing		Packed in sealed original packing
k) Date of Receipt		11-02-2017
l) Date of Start		11-02-2017
m) Date of Completion		14-02-2017
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 Broadway Agro Agencies Pvt. Ltd.
s) Supplied By		M/s Broadway Agro Agencies Pvt. Ltd.

## PART B : SUPPLEMENTARY INFORMATIONS

- Reference to sampling procedure, whenever applicable : N/A
- Supporting documents for the measurement taken and results derived like graphs, tables, sketches and / or photographs as appropriate to test reports, if any : Graph
- Deviation from the test methods as prescribed in : N/A



# Interstellar Testing Centre Pvt. Ltd.

(Formerly International Testing Centre)

(A Government Approved Test House)

86, Industrial Area, Phase-I, Panchkula-134109 (Haryana)

Phone : (O) 0172-2561543, 2565825

Visit us : [www.itclabs.com](http://www.itclabs.com) E-mail : [customersupport@itclabs.com](mailto:customersupport@itclabs.com)

## TEST REPORT

Document QF : 2501

Page 2 of 2

<b>Issued To :</b> Director of Horticulture Nav Bahar, Shimla-2 (HP) Shimla	<b>Sample Reg. No.</b> : R-11-02-09 <b>Sample Reg. Date</b> : 11-Feb-2017 <b>Report Date</b> : 14-02-2017 <b>Report No.</b> : F-11F33717 <b>Customer Ref. No.</b> : Letter <b>Letter Dated</b> : 11-02-2017
<b>Copy To :</b> Dr. Rajeev Tegta (HDO) O/o SPPO Department of Horticulture Shimla-2 (H.P)	

### PART C : TEST RESULTS

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

#### Test Details:-

1	<b>Description</b>	The material is in the form of pale yellow coloured homogenous stable liquid, On dilution with water, it readily forms an emulsion suitable for spray.			
a	Emulsion Stability creaming at the top & sedimentation at the bottom (2.0 ml test), Max	Chemically	IS 6940-1982	2.0 ml	Nil
b	Alkalinity (as NaOH) (% by mass)	Chemically	IS 6940-1982	--	0.095
c	Difenoconazole Content (% by mass)	By GC	--	25 ±5% of the nominal value	25.08

Note :

**PART D : REMARKS :** The above submitted sample of Difenoconazole 25% EC conforms to Mfr's specification with upto date amdts with respect to the above tests.

\*\* End of Report \*\*





# Idma Laboratories Limited

(A Government Approved Test House)

NABL/MOEF/BIS/State Pollution Boards/Drug & Cosmetic Act/ISO 9001; 14001; 18001 Certified



Certificate No. : T-0187

2398

26/2/17

Idma Laboratories Limited TEST REPORT

Ref. No. IL/D-8104	Date	16.02.17	Lab No.	130217L-PP-001	Page No. 1/1
Customer	Directorate Of Horticulture				
	Senior Plant Protection Officer, Nav Bahar, Shimla-171002, Himachal Pradesh				
Type of Sample	Mancozeb 75% WP (Indofil M-45)				
Work Order No.	NIL				Dated 09/02/2017
Customer's Description of Sample	Mancozeb 75% WP (Indofil M-45)				
Quantity	500 gm				
Packing, Markings, Seal	Sample Packed in Polythene Pouch & Sealed in Jute Bag				
Mode of Receipt of Sample	By Hand				
Date of Receipt of Sample	13/02/2017				
Period of Analysis	13/02/2017 To 15/02/2017				
Date of Reporting	15/02/2017				
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 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	%	99.2	min 99	IS:6940ed
3	Suspensibility	%	51.86	min 50	IS:6940ed
4	Wettability	seconds	38	max 120	IS:6940
5	Mancozeb Content	%	74.16	+5-3% of the nominal value (75)	IS:8707
6	Zinc Content of Mancozeb Content	%	2.64	min 2.5	IS:8707
7	Manganese content of Mancozeb	%	20.46	min 20	IS:8707

Opinion : The submitted sample of Mancozeb 75% WP (Indofil M-45) conforms to IS:8708-2006 w.r.t the above tests.

\*\*End of Report\*\*

For Idma Laboratories Limited

Authorized Signatory

TM/1/1/1/11



JAS-ANZ





# Idma Laboratories Limited

(A Government Approved Test House)

NABL/MOEF/BIS/State Pollution Boards/Drug & Cosmetic Act/ISO 9001; 14001; 18001 Certified



Certificate No. : T-0187

239

29/2/17

Idma Laboratories Limited TEST REPORT

Idma Laboratories Limited Idma Laboratories Limited Idma Laboratories Limited Idma Laboratories Limited

Ref. No. IL/D-8105	Date 16-02-17	Lab No. 130217L-PP-002	Page No. 1/1
Customer	Directorate Of Horticulture Senior Plant Protection Officer, Nav Bharat, Shimla-171002, Himachal Pradesh Shimla-171002, Himachal Pradesh		
Type of Sample	Mancozeb 75% WP (Indofil M-45)		
Work Order No.	NIL		
Customer's Description of Sample	Mancozeb 75% WP (Indofil M-45)		
Quantity	500 gm		
Packing, Markings, Seal	Sample Packed in Polythene Pouch & Sealed in Jute Bag		
Mode of Receipt of Sample	By Hand		
Date of Receipt of Sample	13/02/2017		
Period of Analysis	13/02/2017 To 15/02/2017		
Date of Reporting	15/02/2017		
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 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	%	99.18	min 99	IS:6940
3	Suspensibility	%	52.06	min 50	IS:6940
4	Wettability	seconds	41	max 120	IS:6940
5	Mancozeb Content	%	73.98	+5-3% of the nominal value (75)	IS:8707
6	Zinc Content of Mancozeb Content	%	2.58	min 2.5	IS:8707
7	Manganese content of Mancozeb	%	21.02	min 20	IS:8707

Opinion : The submitted sample of Mancozeb 75% WP (Indofil M-45) conforms to IS:8708-2006 w.r.t the above tests.

End of Report\*\*

For Idma Laboratories Limited



Rekha

Authorized Signatory

TM/II/III

JAS-ANZ



ed

AN ISO 9001:2008



# Idma Laboratories Limited

(A Government Approved Test House)

NABL/MOEF/BIS/State Pollution Boards/Drug & Cosmetic Act/ISO 9001; 14001; 18001 Certified



Certificate No. : T-0187

2400  
201213

Idma Laboratories Limited TEST REPORT

Ref. No. ILD-8106	Date	Lab No.	Page No. 1/1
Customer	Directorate Of Horticulture Senior Plant Protection Officer, Nav Bahar, Shimla-171002, Himachal Pradesh Shimla-171002, Himachal Pradesh		
Type of Sample	Mancozeb 75% WP (Indofil M-45)		
Work Order No.	NIL		
Customer's Description of Sample	Mancozeb 75% WP (Indofil M-45)		
Quantity	500 gm		
Packing, Markings, Seal	Sample Packed in Polythene Pouch & Sealed in Jute Bag		
Mode of Receipt of Sample	By Hand		
Date of Receipt of Sample	13/02/2017	Batch No.	TMZL-10674
Period of Analysis	13/02/2017 To 15/02/2017	Date of Mfg.	28/01/2017
Date of Reporting	15/02/2017	Date of Expiry	27/01/2019
Visual Observation	N/A		
Testing Protocols	IS:8708-2006		

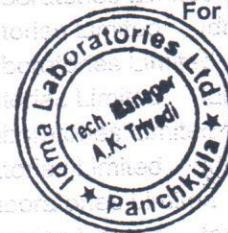
## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description	--	Yellowish Green homogeneous powder. It wets readily in water and 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	%	99.18	min 99	IS:6940
3	Suspensibility	%	51.52	min 50	IS:6940
4	Wettability	seconds	41	max 120	IS:6940
5	Mancozeb Content	%	74.22	+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	%	20.66	min 20	IS:8707

Opinion : The submitted sample of Mancozeb 75% WP (Indofil M-45) conforms to IS:8708-2006 w.r.t. the above tests.

End of Report\*\*

For Idma Laboratories Limited



JAS-ANZ





# Idma Laboratories Limited

(A Government Approved Test House)

NABL/MOEF/BIS/State Pollution Boards/Drug & Cosmetic Act/ISO 9001; 14001; 18001 Certified



Certificate No.: T-0187

Idma Laboratories Limited Idma Laboratories Limited

Ref. No. ILD-8107	Date	16.02.17	Lab No.	130217L-PP-004	Page No.	1/1				
Customer	Directorate Of Horticulture Senior Plant Protection Officer, Nav Bahar, Shimla-171002, Himachal Pradesh Shimla-171002, Himachal Pradesh									
Type of Sample	Mancozeb 75% WP (Indofil M-45)									
Work Order No.	NIL									
Customer's Description of Sample	Mancozeb 75% WP (Indofil M-45)									
Quantity	500 gm									
Packing, Markings, Seal	Sample Packed in Polythene Pouch & Sealed in Jute Bag									
Mode of Receipt of Sample	By Hand									
Date of Receipt of Sample	13/02/2017		Batch No.		TMZL-10676					
Period of Analysis	13/02/2017 To 15/02/2017		Date of Mfg.		28/01/2017					
Date of Reporting	15/02/2017		Date of Expiry		27/01/2019					
Visual Observation	N/A									
Testing Protocols	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	%	99.08	min 99	IS:6940
3	Suspensibility	%	51.48	min 50	IS:6940
4	Wettability	seconds	41	max 120	IS:6940
5	Mancozeb Content	%	74.42	+5-3% of the nominal value (75)	IS:8707
6	Zinc Content of Mancozeb Content	%	2.60	min 2.5	IS:8707
7	Manganese content of Mancozeb	%	20.56	min 20	IS:8707

Opinion : The submitted sample of Mancozeb 75% WP (Indofil M-45) conforms to IS:8708-2006 w.r.t the above tests.

\*\*End of Report\*\*

For Idma Laboratories Limited

Received

Authorized Signatory

TM/II/III



JAS-ANZ





# Idma Laboratories Limited

(A Government Approved Test House)

NABL/MOEF/BIS/State Pollution Boards/Drug & Cosmetic Act/ISO 9001; 14001; 18001 Certified



Certificate No. : T-0187

24/2  
9/2/17

Idma Laboratories Limited Idma Laboratories Limited TEST REPORT Idma Laboratories Limited Idma Laboratories Limited Idma Laboratories Limited

Ref. No. IL/D-8108	Date	16-02-17	Lab No.	130217L-PP-005	Page No. 1/1
Customer	Directorate Of Horticulture				
	Senior Plant Protection Officer, Nav Bharat, Shimla-171002, Himachal Pradesh				
	Shimla-171002, Himachal Pradesh				
Type of Sample	Mancozeb 75% WP (Indofil M-45)				
Work Order No.	NIL				Dated 09/02/2017
Customer's Description of Sample	Mancozeb 75% WP (Indofil M-45)				
Quantity	500 gm				
Packing, Markings, Seal	Sample Packed in Polythene Pouch & Sealed in Jute Bag				
Mode of Receipt of Sample	By Hand				
Date of Receipt of Sample	13/02/2017			Batch No.	TMZL-10677
Period of Analysis	13/02/2017 To 15/02/2017			Date of Mfg.	28/01/2017
Date of Reporting	15/02/2017			Date of Expiry	27/01/2019
Visual Observations	N/A				
Testing Protocol	IS:8708-2006				

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description	—	Yellow(Greenish shade) 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	%	99.2	min 99	IS:6940
3	Suspensibility	%	51.88	min 50	IS:6940
4	Wettability	seconds	42	max 120	IS:6940
5	Mancozeb Content	%	74.38	+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	%	20.32	min 20	IS:8707

Opinion : The submitted sample of Mancozeb 75% WP (Indofil M-45) conforms to IS:8708-2006 w.r.t the above tests.

\*\*End of Report\*\*

For Idma Laboratories Limited

Authorised Signatory

TM/II/III



JAS-ANZ





# Idma Laboratories Limited

(A Government Approved Test House)

NABL/MOEF/BIS/State Pollution Boards/Drug & Cosmetic Act/ISO 9001: 14001: 18001 Certified



Certificate No. : T-0187

2403

20/2/17

Idma Laboratories Limited Idma Laboratories Limited

Ref. No. IL/D-8109	Date	16.02.17	Lab No.	130217L-PP-006	Page No. 1/1
Customer	Directorate Of Horticulture				
	Senior Plant Protection Officer, Nav Bahar, Shimla-171002, Himachal Pradesh				
Type of Sample	Mancozeb 75% WP (Indofil M-45)				
Work Order No.	NIL				
Customer's Description of Sample	Mancozeb 75% WP (Indofil M-45)				
Quantity	500 gm				
Packing, Markings, Seal	Sample Packed in Polythene Pouch & Sealed in Jute Bag				
Mode of Receipt of Sample	By Hand				
Date of Receipt of Sample	13/02/2017			Batch No.	TMZL-10678
Period of Analysis	13/02/2017 To 15/02/2017			Date of Mfg.	29/01/2017
Date of Reporting	15/02/2017			Date of Expiry	28/01/2019
Visual Observation	N/A				
Testing Protocol	IS:8708-2006				

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description	--	Yellowish Green homogeneous powder. It wets readily in water providing a suspension 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	%	99.1	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	%	2.62	min 2.5	IS:8707
7	Manganese content of Mancozeb	%	20.58	min 20	IS:8707

Opinion : The submitted sample of Mancozeb 75% WP (Indofil M-45) conforms to IS:8708-2006 w.r.t the above tests.

\*\*End of Report\*\*

For Idma Laboratories Limited

*Tejveet*

Authorized Signatory

TM/II/III



JAS-ANZ





# Idma Laboratories Limited

(A Government Approved Test House)



Certificate No. T-0187

NABL/MOEF/BIS/State Pollution Boards/Drug & Cosmetic Act/ISO 9001; 14001; 18001 Certified

Idma Laboratories Limited TEST REPORT

2401  
20/2/13

Ref. No. IL/D-8110	Date 16.02.17	Lab No. 130217L-PP-007	Page No. 1/1
Customer	Directorate Of Horticulture Senior Plant Protection Officer, Nav Bhar, Shimla-171002, Himachal Pradesh Shimla-171002, Himachal Pradesh		
Type of Sample	Mancozeb 75% WP (Indofil M-45)		
Work Order No.	NIL		
Customer's Description of Sample	Mancozeb 75% WP (Indofil M-45)		
Quantity	500 gm		
Packing, Markings, Seal	Sample Packed in Polythene Pouch & Sealed in Jute Bag		
Mode of Receipt of Sample	By Hand		
Date of Receipt of Sample	13/02/2017	Batch No.	TMZL-10675
Period of Analysis	13/02/2017 To 15/02/2017	Date of Mfg.	28/01/2017
Date of Reporting	15/02/2017	Date of Expiry	27/01/2019
Visual Observation	N/A		
Testing Protocols	IS:8708-2006		

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description	--	Yellowish(Greenish tinge) homogeneous powder. It wets readily in water and provides 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	%	99.3	min 99	IS:6940
3	Suspensibility	%	52.08	min 50	IS:6940
4	Wettability	seconds	42	max 120	IS:6940
5	Mancozeb Content	%	74.06	+5-3% of the nominal value (75)	IS:8707
6	Zinc Content of Mancozeb Content	%	2.56	min 2.5	IS:8707
7	Manganese content of Mancozeb	%	20.52	min 20	IS:8707

Opinion : The submitted sample of Mancozeb 75% WP (Indofil M-45) conforms to IS:8708-2006 w.r.t the above tests.

\*End of Report\*\*

For Idma Laboratories Limited

Authorized Signatory

TM/I/II/III



JAS-ANZ

