



# Idma Laboratories Limited

(A Government Approved Test House)

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



## TEST REPORT

Ref. No. IL/D-	8641	Date	18-02-16	Lab No.	120216NL-PN-003	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	Thiacloprid 21.7% SC (Alanto)						
Work Order No.	NIL	Dated	11/02/2016				
Customer's Description of Sample	THIACLOPRID 21.7% SC (Alanto)						
Quantity	100 ml						
Packing, Markings, Seal	HDPE Bottle & Further packed paper envelope duly seal & signed						
Mode of Receipt of Sample	Courier						
Date of Receipt of Sample	12/02/2016	Batch No.	ALNSA6004				
Period of Analysis	12/02/2016 To 17/02/2016	Date of Mfg.	16/01/2016				
Date of Reporting	17/02/2016	Date of Expiry	15/01/2018				
Visual Observation	N/A						
Testing Protocol	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	
2	Thacloprid Content	%	21.81%	±5% of the nominal value ( 21.7)	IHM
3	Suspensibility	%	86.12	min. 85.0%	IS: 6940-1982 (R-2002) Amend 2
4	pH of suspension at 27 Degree C		7.9	7.5 - 9.50	IS: 6940-1982 (R-2002) Amend 2

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

\*\*End of Report\*\*

For Idma Laboratories Limited

Authorized Signatory

Sh. Arjun  
29  
24/2/16  
8990

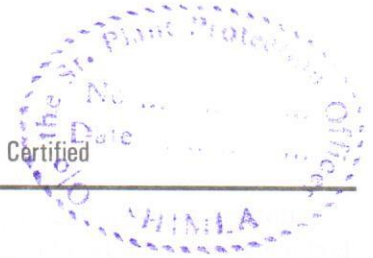




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## TEST REPORT

Ref. No. IL/D- 8641	Date 18-02-16	Lab No.	120216NL-PN-003	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	Thiacloprid 21.7% SC (Alanto)			
Work Order No.	NIL	Dated	11/02/2016	
Customer's Description of Sample	THIACLOPRID 21.7% SC (Alanto)			
Quantity	100 ml			
Packing, Markings, Seal	HDPE Bottle & Further packed paper envelope duly seal & signed			
Mode of Receipt of Sample	Courier			
Date of Receipt of Sample	12/02/2016	Batch No.	ALNSA6004	
Period of Analysis	12/02/2016 To 17/02/2016	Date of Mfg.	16/01/2016	
Date of Reporting	17/02/2016	Date of Expiry	15/01/2018	
Visual Observation	N/A			
Testing Protocol	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	
2	Thacloprid Content	%	21.81%	±5% of the nominal value ( 21.7)	IHM
3	Suspensibility	%	86.12	min. 85.0%	IS: 6940-1982 (R-2002) Amend 2
4	pH of suspension at 27 Degree C		7.9	7.5 - 9.50	IS: 6940-1982 (R-2002) Amend 2

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

\*\*End of Report\*\*

For Idma Laboratories Limited

Authorized Signatory

Sh. Anshu  
24/2/16  
SPPD



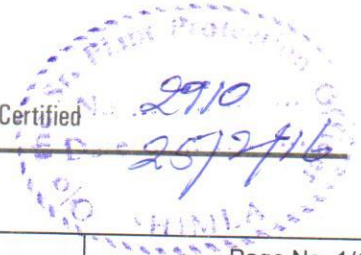
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## TEST REPORT

Ref. No. IL/D- 8606	Date 17.02.16	Lab No. 120216NL-PN-001	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	Thiophanate Methyl 70% WP (ROKO)			
Work Order No.	NIL	Dated	11/02/2016	
Customer's Description of Sample	Thiophanate Methyl 70% WP (ROKO)			
Quantity	100 gm			
Packing, Markings, Seal	Printed Polythene Pouch Mark ROKO & Further Packed Paper envelope duly seal &			
Mode of Receipt of Sample	Courier			
Date of Receipt of Sample	12/02/2016	Batch No.	J160004	
Period of Analysis	12/02/2016 To 17/02/2016		Date of Mfg.	01/2016
Date of Reporting	17/02/2016		Date of Expiry	12/2017
Visual Observation	N/A			
Testing Protocol	IS:14552-1998			

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description	--	Creem coloured fine free flowing homogenous powder free from extraneous impuities. Itwets readily on mixing with water providing asuspension suitable for spray.	The Material shall be in the form of a fine, free flowing light brown to cream coloured homogeneous powder ,free from extraneous impurities. It shall wet readily on mixing with water providing a suspension suitable for spray.	IS:14552-1998
2	Thiophanate Methyl Content	%m/m	70.05	+5-3%of the nominal value (70)	IS:14551-1998
3	Material Passing through 75 micron IS: Sieve	%m/m	98.8	Min 98	IS:6940-1982
4	Suspensibility	%m/m	57.2	Min 50.0	IS:6940-1982
5	Acidity (as H2SO4)	%m/m	0.04	Max 0.20	IS:6940-1982
6	Wettability	seconds	21	Max 120	IS:6940-1982

Opinion : The Submitted Sample of Thiophanate Methyl 70% WP (ROKO) Conforms to IS:14552-1998 With Respect to the above tests.

\*\*End of Report\*\*

For Idma Laboratories Limited

Authorized Signatory

Sh. Anshu K. H. O.  
24/2/16  
SPPD

JAS-ANZ



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## TEST REPORT

Ref. No. IL/D-	8607	Date	17.02.16	Lab No.	120216NL-PN-002	Page No.	1/2
Customer	Directorate Of Horticulture Senior Plant Protection Officer, Nav Bahar, Shimla-171002, Himachal Pradesh Shimla-171002, Himachal Pradesh						
Type of Sample	Hexythiazox 5.45% w/w E.C (Maiden)						
Work Order No.	NIL	Dated	11/02/2016				
Customer's Description of Sample	Hexythiazox 5.45% w/w E.C (Maiden)						
Quantity	100 ml						
Packing, Markings, Seal	HDPE Bottle & Further Packed paper envelope duly seal & signed						
Mode of Receipt of Sample	Courier						
Date of Receipt of Sample	12/02/2016	Batch No.	J160003				
Period of Analysis	12/02/2016 To 17/02/2016	Date of Mfg.	01/2016				
Date of Reporting	17/02/2016	Date of Expiry	12/2017				
Visual Observation	N/A						
Testing Protocol	Product Specification						

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description	--	Light yellow Clear Stable homogeneous Liquid free from sediment and suspended matter. It forms an emulsion on dilution with water suitable for spray	The Material shall be in the form of clear stable & homogeneous liquid free from sediment suspended matter shall be negligible It shall forms an emulsion on dilution with water suitable for spray.	--
2	Cold test 10 deg C (for 1 hrs)	deg C	No Turbidity or separation of soild or oily matter or both occurred at the end of the test	No turbidity or separation of solid or oily matter or both shall occur at the end of the test.	IS:6940-1982
3	Flash Point (Abel)	deg C	47	Above 24.5	IS:1448 (P-20)
4	Emulsion on stability 1 of 100ml emulsion prepare with std hard water kept for 1 hrs at 30+1-1 deg C	ml	Creaming -Nil, sediment -Nil, Total Separation- Nil	Any Separation including creaming and sediment shall not exceed 2.0ml	IS:6940-1982

JAS-ANZ



AN ISO 9001:2008



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## TEST REPORT

Ref. No. IL/D- 8607		Date 17.02.16	Lab No.	120216NL-PN-002	Page No. 2/2
S.No.	Test Parameter	Units	Results	Specifications	Test Method
5	Hexythiazox Content	%m/m	5.46	+10-5% of the nominal value (5.45)	I.H.M
6	Acidity (as H <sub>2</sub> SO <sub>4</sub> )	%m/m	0.03	Max 0.5	IS:6940-1982

Opinion : The submitted sample of Hexythiazox 5.45% w/w E.C (Maiden) Conforms to Product Specification with respect to above tests.

\*\*End of Report\*\*

For Idma Laboratories Limited

*Calu*  
Authorized Signatory

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ISO 9001:2008 & 14001:2004  
OHSAS 18001:2007  
Certified Laboratory

2844  
17/2/16

## TEST CERTIFICATE

Issued to: The Director of Horticulture  
Himachal Pradesh  
Shimla-2 (H.P)

Document QF:2501

Page 1 of 2

Copy to: Dr. Rajeev Tegta (HDO)  
O/o Senior Plant Protection Officer  
Department of Horticulture, Shimla-2 (H.P)

Report No. : F-11F0416  
Dated : 13.02.2016  
Ref. No. : Letter  
Dated : --

Test Report as Per IS: Manufacturer's Declaration With Amendment No. (s) --

### PART A: PARTICULARS OF SAMPLE SUBMITTED

- a) Nature of sample : DIFENOCONAZOLE 25 % EC  
(SCORE)
- b) Declared Values, if any : 25 %
- c) Code No. : --
- d) Batch No. and date of manufacture : SAP6A004, DOM: 27.01.2016
- e) Quantity : 1 x 50 ml
- f) Mode of Packing : Packed in a plastic bottle (original packing) & in paper envelope
- g) Date of Receipt : 11.02.2016
- h) Seal : Intact
- i) IO's Signature : Signed  
*Sh. Astok*
- j) Date of Start : 11.02.2016  
*17/2/16*
- k) Date of Completion : 13.02.2016  
*SPPC*
- l) Any other information
- Date of Expiry : 26.01.2019
- Supplied by : M/s. Broadway Agro Agencies Pvt. Ltd., Shimla

### PART B: SUPPLEMENTARY INFORMATIONS

- a) Reference to sampling procedure, wherever applicable : N.A.
- b) Deviation from the test methods as prescribed in relevant ISS/Work Instructions, if any : N.A.





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Continuation Sheet of Report No. F-11F0416

Page 2 of 2

Date: 13.02.2016

## PART C : TEST RESULTS

S.No.	TEST/CL.REF.	SPECIFIED REQUIREMENTS	RESULTS
1.	<b>Description:</b>	The material is in the form of clear homogenous stable liquid, free from sediments & suspended matter, On dilution with water, it readily forms an emulsion suitable for spray.	
2.	Emulsion Stability Creaming at the top & sedimentation at the bottom (2.0 ml test), Max.	2.0 ml	Nil
3.	Difenoconazole Content (% by mass)	25, $\pm$ 5 % of the nominal value	25.04
4.	Acidity, (as H <sub>2</sub> SO <sub>4</sub> ) (% by mass)	--	0.14

**PART D : REMARKS:** The above submitted sample of Difenoconazole 25 % EC (Score) CONFORMS to Manufacturer's Declaration with respect to the above tests.

**\*\*End of Report\*\***

Authorized Signatory



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## TEST CERTIFICATE

Issued to: **The Director of Horticulture  
Himachal Pradesh  
Shimla-2 (H.P)**

Document QF:2501  
Page 1 of 2

Copy to: **Dr. Rajeev Tegta (HDO)  
O/o Senior Plant Protection Officer  
Department of Horticulture, Shimla-2 (H.P)**

**Report No.** : F-10F1116  
**Dated** : 13.02.2016  
**Ref. No.** : Letter  
**Dated** : --

Test Report as Per IS: Manufacturer's Declaration With Amendment No. (s) --

### PART A: PARTICULARS OF SAMPLE SUBMITTED

- a) Nature of sample : DIFENOCONAZOLE 25 % EC  
(SCORE)
- b) Declared Values, if any : 25 %
- c) Code No. : --
- d) Batch No. and date of manufacture : SAP6A003, DOM: 20.01.2016
- e) Quantity : 1 x 50 ml
- f) Mode of Packing : Packed in a plastic bottle (original packing) & in paper envelope
- g) Date of Receipt : 10.02.2016
- h) Seal : Intact
- i) IO's Signature : Signed
- j) Date of Start : 10.02.2016
- k) Date of Completion : 13.02.2016
- l) Any other information :  
Date of Expiry : 19.01.2019  
Supplied by : M/s. Broadway Agro Agencies Pvt. Ltd., Shimla

### PART B: SUPPLEMENTARY INFORMATIONS

- a) Reference to sampling procedure, wherever applicable : N.A.
- b) Deviation from the test methods as prescribed in relevant ISS/Work Instructions, if any : N.A.





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Continuation Sheet of Report No. F-10F1116

Page 2 of 2

Date: 13.02.2016

## PART C : TEST RESULTS

S.No.	TEST/CL.REF.	SPECIFIED REQUIREMENTS	RESULTS
1.	<b>Description:</b>	The material is in the form of clear homogenous stable liquid, free from sediments & suspended matter, On dilution with water, it readily forms an emulsion suitable for spray.	
2.	Emulsion Stability Creaming at the top & sedimentation at the bottom (2.0 ml test), Max.	2.0 ml	Nil
3.	Difenoconazole Content (% by mass)	25, ± 5 % of the nominal value	25.12
4.	Acidity, (as H <sub>2</sub> SO <sub>4</sub> ) (% by mass)	--	0.12

**PART D : REMARKS:** The above submitted sample of Difenoconazole 25 % EC (Score) CONFORMS to Manufacturer's Declaration with respect to the above tests.

**\*\*End of Report\*\***

Authorized Signatory



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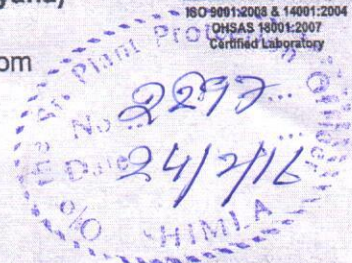
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## TEST CERTIFICATE

Issued to: The Director of Horticulture, Himachal Pradesh  
Shimla -5 (H.P.)

Document QF:2501  
Page 1 of 2

Copy to: Dr. S.R. Sharma  
S.M.S. Bio Control Lab, Departement  
of Horticulture Rajhana, Shimla (H.P)

Report No.	: F05F1016
Dated	: 08.02.2016
Ref. No.	: Letter
Dated	: 04.02.2016

Test Report as Per IS: 8074-1990

With Amendment No. (s) 1 & 2

### PART A: PARTICULARS OF SAMPLE SUBMITTED

- a) Nature of sample : MONOCROTOPHOS 36% SL (Masscron)
- b) Declared Values, if any : 36 %
- c) Code No. : --
- d) Batch No. and date of manufacture : SLN 2215, DOM: 25.01.2016
- e) Quantity : 100 ml
- f) Mode of Packing : Packed in original packing & in cloth bag TWS.
- g) Date of Receipt : 05.02.2016
- h) Seal : Intact
- i) IO's Signature : Signed
- j) Date of Start : 05.02.2016
- k) Date of Completion : 08.02.2016
- l) Any other information :  
Date of Expiry : 24.07.2017  
Supplied By : Pioneer Pesticides Pvt. Ltd., Baddi

### PART B: SUPPLEMENTARY INFORMATIONS

- a) Reference to sampling procedure, wherever applicable : N.A.
- b) Deviation from the test methods as prescribed in relevant ISS/Work Instructions, if any

Handwritten notes: H2O (H2O), 2297, 15/16





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OHSAS 18001:2007  
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Continuation Sheet of Report No. F-05F1016

Page 2 of 2  
Date: 08.02.2016

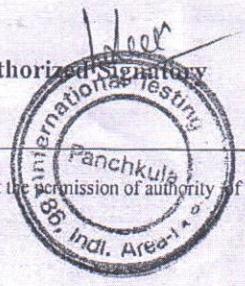
## PART C : TEST RESULTS

S.No.	TEST/CL.REF.	SPECIFIED REQUIREMENTS	RESULTS
1.	Description:	The material is in the form of reddish brown liquid. One percent (m/v) solution of material in water is clear.	
2.	Cold test at 10°C	No turbidity or separation of solid matter	No turbidity or separation of solid matter
3.	Monocrotophos Content, (% by mass)	36, ±5% of the nominal value	36.12
4.	Free Aceto-Acetic Acid Monomethylamide (MMA) content, (% by mass), Max.	4.0	2.37
5.	Acidity (as H <sub>2</sub> SO <sub>4</sub> ) (% by mass), Max.	2.5	1.21

**PART D : REMARKS:** The above submitted sample of Monocrotophos 36% SL (Masscron) CONFORMS to BIS Spec. No. IS: 8074-1990 with upto date amdts with respect to above tests.

**\*\*End of Report\*\***

Authorized Signatory



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OHSAS 18001:2007  
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2292  
24/2/16

## TEST CERTIFICATE

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Shimla -5 (H.P.)

Document QE:2501  
Page 1 of 2 -

Copy to: Dr. S.R. Sharma  
S.M.S. Bio Control Lab, Departement  
of Horticulture Rajhana, Shimla (H.P)

Report No. : F05F1116  
Dated : 08.02.2016  
Ref. No. : Letter  
Dated : 04.02.2016

Test Report as Per IS: 14550-1998

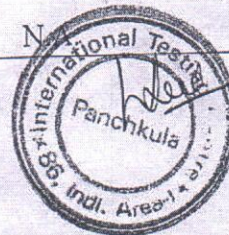
With Amendment No. (s) --

### PART A: PARTICULARS OF SAMPLE SUBMITTED

- a) Nature of sample : HEXACONAZOLE 5 % EC  
(Glow)
- b) Declared Values, if any : 5 %
- c) Code No. : --
- d) Batch No. and date of manufacture : SLN 2215, DOM: 22.01.2016
- e) Quantity : 1 x 100 ml
- f) Mode of Packing : Packed in original packing & in cloth bag TWS.
- g) Date of Receipt : 05.02.2016
- h) Seal : Intact
- i) IO's Signature : Signed
- j) Date of Start : 05.02.2016
- k) Date of Completion : 08.02.2016
- l) Any other information :  
Date of Expiry : 21.01.2018  
Supplied By : M/s Pioneer Pesticides Pvt. Ltd., Baddi

### PART B: SUPPLEMENTARY INFORMATIONS

- a) Reference to sampling procedure, wherever applicable : N.A.
- b) Deviation from the test methods as prescribed in relevant ISS/Work Instructions, if any : N.A.



HEC (H.P.)  
2292  
24/2/16

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Continuation Sheet of Report No. F-05F1116

Page 2 of 2

Date: 08.02.2016

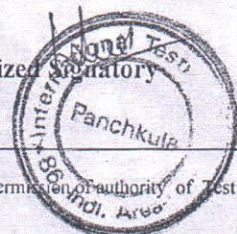
## PART C : TEST RESULTS

S.No.	TEST/CL.REF.	SPECIFIED REQUIREMENTS	RESULTS
1.	Description:	The material is in the form of clear, stable homogeneous liquid. It is free from sediments and suspended matter on dilution with water, it readily forms an emulsion suitable for spray.	
2.	Hexaconazole Content (By GC), (% by mass)	5, +10, -5 % of the nominal value	5.12
3.	Cold Test at 10 <sup>0</sup> C	No turbidity or seperation of solid or oily matter	No turbidity or seperation of solid or oily matter
4.	Emulsion Stability Creaming at the top & sedimentation at the bottom (2.0 ml test), Max.	2.0 ml	Nil
5.	Acidity (as H <sub>2</sub> SO <sub>4</sub> ) (% by mass), Max.	0.5	0.27

**PART D : REMARKS:** The above submitted sample of Hexaconazole 5% EC (Glow) Conforms to BIS Specification No. IS- 14550-1998 with respect to above tests. ✓

**\*\*End of Report\*\***

Authorized Signatory



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Plant No. 2899  
Date 24/2/16  
SHIMLA

## TEST CERTIFICATE

Issued to: The Director of Horticulture, Himachal Pradesh  
Shimla -5 (H.P.)

Document QF:2501  
Page 1 of 2

Copy to: Dr. S.R. Sharma  
S.M.S. Bio Control Lab, Departement  
of Horticulture Rajhana, Shimla (H.P)

Report No. : F05F0916  
Dated : 08.02.2016  
Ref. No. : Letter  
Dated : 04.02.2016

Test Report as Per IS: 8446-1991

With Amendment No. (s) 1 & 2

### PART A: PARTICULARS OF SAMPLE SUBMITTED

- a) Nature of sample : CARBENDAZIM 50 % WP (MAVISTIN)
- b) Declared Values, if any : 50 %
- c) Code No. : --
- d) Batch No. and date of manufacture : SLN 2118, DOM: 07.10.2015
- e) Quantity : 100 gm
- f) Mode of Packing : Packed in original packing & in cloth bag TWS.
- g) Date of Receipt : 05.02.2016
- h) Seal : Intact
- i) IO's Signature : Signed
- j) Date of Start : 05.02.2016
- k) Date of Completion : 08.02.2016
- l) Any other information : Date of Expiry : 06.10.2020  
Supplied By : M/s Pioneer Pesticides Pvt. Ltd., Baddi

### PART B: SUPPLEMENTARY INFORMATIONS

- a) Reference to sampling procedure, wherever applicable : N.A.
- b) Deviation from the test methods as prescribed in relevant S.S./Work Instructions, if any : N.A.

Sh. Ashok Jais  
24/2/16  
SRR



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Continuation Sheet of Report No. F-05F0916

Page 2 of 2

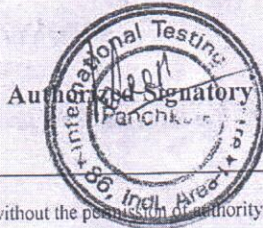
Date: 08.02.2016

## PART C : TEST RESULTS

S.No.	TEST/CL.REF.	SPECIFIED REQUIREMENTS	RESULTS
1.	Description:	The material is in the form of homogenous powder. It wets readily on mixing with water, providing a suspension suitable for use as a spray.	
2.	Carbendazim (MBC) Content (% by mass)	50, +5 %, -3 % of the nominal value	50.09
3.	Sieving Requirement Material Passing through 75 micron IS Sieve (% by mass), Min	99.0	99.91
4.	Suspensibility, min. (% by mass)	60.0	70.27
5.	Alkalinity (as NaOH) (% by mass), Max.	0.05	0.016

**PART D : REMARKS:** The above submitted sample of Carbendazim 50 % WP (Mavistin) CONFORMS to BIS Spec. No. IS : 8446-1991 with upto date amdts with respect to the above tests.

**\*\*End of Report\*\***



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  3. Sample consumed/not consumed in testing.

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Excel Crop Care Limited  
Beyond crop protection. Behind every farmer

KIND ATTENTION:  
DR. JAGINDER SHIMAN-SPPD  
0177-2844790

**Excel Crop Care Limited**  
**Punj Building, Near Gatti Cargo,**  
**Sector-2, Kasauli Road,**  
**Parwanoo-173220 (H.P.)**



H.P/DKK/PWN/2015-16/003

Date-08.02.2016

To  
Sr.Plant Protection Officer,  
Directorate of Horticulture,  
Navbahar  
Shimla-HP

SUBJECT: - PRE-DISPATCH INSPECTION

Dear Sir,

This has reference to Supply Order No.DHPP 2-1/2015-2379 to 2387 dated 15.01.2016 for the Supply of Wettable Sulphur 80% WP(Sulfex) 500 gms packing.= 170 kgs.

In this regards please note that the above mentioned material is lying at our Parwanoo Depot, Excel Crop Care Ltd, Old Kasauli Road, Sector-2, Near Gati Cargo, Parwanoo Distt Solan (H.P). You are requested to depute your official for inspection accordingly.

Thanking You.

Yours faithfully,  
Excel Crop Care Ltd

Sd-   
Authorised Signatory  
Mr. Ajay Gautam-  
Manager Sales & Marketing  
Mobile:-09418084166

*Sh Ashok HSB (HQ)*  
*29*

cc-Mr. Anil Kakkar.  
Vice President Sales & Marketing.

cc-Mr. S.P.S. Malik, GM Sales & Marketing  
Mobile:-09810405263

cc-Mr. D.K. Kukreja. DGM Sales & Marketing  
Mobile:-.09592902701

*24/2/16*  
*SPPD*





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ISO 9001:2008 & 14001:2004  
OHSAS 18001:2007  
Certified Laboratory

## TEST CERTIFICATE

Issued to: The Director of Horticulture, Himachal Pradesh  
Shimla -2, (H.P.)

Document QF:2501  
Page 1 of 2

Copy to: Dr. S.R. Sharma  
Subject matter Specialist (Bio Control)  
O/o Sr. Plant Protection Officer, Navbahar, Shimla(HP)

Report No. : F-13F1116  
Dated : 16.02.2016  
Ref. No. : Letter  
Dated : 12.02.2016

Test Report as Per IS: 3383-1982

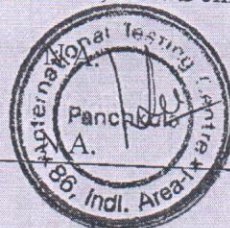
With Amendment No. (s) 1 & 2

### PART A: PARTICULARS OF SAMPLE SUBMITTED

- a) Nature of sample : WETTABLE SULPHUR POWDER 80% WP (Sulfex)
- b) Declared Values, if any : 80 %
- c) Code No. : --
- d) Batch No. and date of manufacture : Q-238, DOM: 10.01.2016
- e) Quantity : 500 gm
- f) Mode of Packing : Packed in original packing
- g) Date of Receipt : 13.02.2016
- h) Seal : Intact
- i) IO's Signature : Signed
- j) Date of Start : 13.02.2016
- k) Date of Completion : 16.02.2016
- l) Any other information :  
Date of Expiry : 09.01.2018  
Supplier : Excel Crop Care Limited, New Delhi

### PART B: SUPPLEMENTARY INFORMATIONS

- a) Reference to sampling procedure, wherever applicable :
- b) Deviation from the test methods as prescribed in relevant ISS/Work Instructions, if any :





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Continuation Sheet of Report No. F-13F1116

Page 2 of 2

Date: 16.02.2016

## PART C : TEST RESULTS

S.No.	TEST/CL.REF.	SPECIFIED REQUIREMENTS	RESULTS
1.	Description: The material is in the form of homogeneous powder off white in colour it wets readily on mixing with water providing suspension suitable for spray.		
2.	Sulphur Content (S) (% by mass)	80, +5%, -3% of the nominal value	80.47
3.	Sieving requirement material Passing through 45 Micron IS Sieve (% by mass), Min.	99.9	100.0
4.	Suspensibility (% by mass), Min.	80	85
5.	Wettability in seconds, Max.	120	31
6.	Arsenic (as As) (% by mass), Max.	0.01	Not detected

**PART D : REMARKS:** The above submitted sample of Wettable Sulphur Powder 80% (Sulfex) Conforms to BIS Specification No.: 3383-1982 with upto date amend. with respect to the above tests.

**\*\*End of Report\*\***



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OHSAS 18001:2007  
Certified Laboratory



## TEST CERTIFICATE

Issued to: **The Director of Horticulture, Himachal Pradesh  
Shimla -2, (H.P.)**

Document QF:2501  
Page 1 of 2

Copy to: **Dr. S.R. Sharma  
Subject matter Specialist (Bio Control)  
O/o Sr. Plant Protection Officer, Navbahar, Shimla(HP)**

**Report No.** : F-13F1116  
**Dated** : 16.02.2016  
**Ref. No.** : Letter  
**Dated** : 12.02.2016

Test Report as Per IS: 3383-1982.

With Amendment No. (s) 1 & 2

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- g) Date of Receipt : 13.02.2016
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- j) Date of Start : 13.02.2016
- k) Date of Completion : 16.02.2016
- l) Any other information  
Date of Expiry : 09.01.2018  
Supplier : Excel Crop Care Limited, New Delhi

### PART B: SUPPLEMENTARY INFORMATIONS

- a) Reference to sampling procedure, wherever applicable : N.A.
- b) Deviation from the test methods as prescribed in relevant ISS/Work Instructions, if any : N.A.

Sh. Ashok  
29/2/16





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Continuation Sheet of Report No. F-13F1116

Page 2 of 2  
Date: 16.02.2016

## PART C : TEST RESULTS

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4.	Suspensibility (% by mass), Min.	80	85
5.	Wettability in seconds, Max.	120	31
6.	Arsenic (as As) (% by mass), Max.	0.01	Not detected

**PART D : REMARKS:** The above submitted sample of Wettable Sulphur Powder 80% (Sulfex) Conforms to BIS Specification No.: 3383-1982 with upto date amend. with respect to the above tests.

**\*\*End of Report\*\***

Authorized Signatory



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SPPO  
22/2

## TEST CERTIFICATE

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Shimla -2, (H.P.)

Document QF:2501  
Page 1 of 2

Copy to: Dr. S.R. Sharma  
Subject matter Specialist (Bio Control)  
O/o Sr. Plant Protection Officer, Navbahar, Shimla(HP)

Report No. : F-13F1116  
Dated : 16.02.2016  
Ref. No. : Letter  
Dated : 12.02.2016

Test Report as Per IS: 3383-1982

With Amendment No. (s) 1 & 2

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Continuation Sheet of Report No. **F-13F1116**

Page 2 of 2

Date: 16.02.2016

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