



ACCREDITATION DOCUMENT

F-06/02
Issue Date: 10/08/15
Rev. No: 07
LAB 197

Accreditation No: LAB 197

Awarded to

Topsun Chemicals, Quality Control Laboratory
Plot No. 25-A & 6 Industrial Estate, Phase-I
Multan, Pakistan.

The scope of accreditation is in accordance with the standard specifications outlined in the following page(s) of this document. The accredited scope shall be visible and legible in areas such as customer service, sample-receiving section etc and shall not mislead its users.

The accreditation was first time granted on **02-04-2020** by Pakistan National Accreditation Council.

The laboratory complies with the requirements of **ISO/IEC 17025:2017**.

The accreditation requires regular surveillance, and is valid until **01-04-2023**.

The decision of accreditation made by Pakistan National Accreditation Council implies that the organization has been found to fulfill the requirements for accreditation within the scope.

The organization however, itself is responsible for the results of performed measurements/tests.

PAKISTAN NATIONAL ACCREDITATION COUNCIL

02-04-2020
Date

Director General



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Testing Laboratory.

Accreditation Scope of Topsun Chemicals, Quality Control Laboratory
Plot No. 25-A & 6 Industrial Estate, Phase-I
Multan, Pakistan.

Permanent laboratory premises

Materials/Products tested	Testing field (e.g. environmental testing or mechanical testing)	Types of test/ Properties measured	Reference to standardized method (e.g. ISO 14577-1:2003)/ Internal method reference
1 Acetamiprid 20% SL(soluble liquid)	Chemical Testing of Pesticide	Quantitative Determination of Active Ingredient	INHOUSE Method (TOPSUN/QCL/TM-10) Validated method (based on CIPAC 649 Volume –L(page 4)
2 Acetamiprid 20% SP(soluble powder)	Chemical Testing of Pesticide	Quantitative Determination of Active Ingredient	INHOUSE Method (TOPSUN/QCL/TM-10) Validated method (based on CIPAC 649 Volume –L(page 4)
3 Chlorpyrifos 40%EC(Emulsifiable concentrate)	Chemical Testing of Pesticide	Quantitative Determination of Active Ingredient	INHOUSE Method (TOPSUN/QCL/TM-06) Validated method (based on CIPAC 221-B Volume –1C(page 2028)
4 Pyriproxyfen 10.8%EC(Emulsifiable Concentrate)	Chemical Testing of Pesticide	Quantitative Determination of Active Ingredient	CIPAC 715 volume –M(Page 180)
5 Fipronil 5%SC (suspension concentrate)	Chemical Testing of Pesticide	Quantitative Determination of Active Ingredient	INHOUSE Method (TOPSUN/QCL/TM-03) Validated method (based on CIPAC 581 ,Hand book J(Page 60)

02-04-2020
Date

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6 Fipronil 0.4%G(granules)	Chemical Testing of Pesticide	Suspensibility Test Quantitative Determination of Active Ingredient	INHOUSE METHOD TOPSUN/QCL/TM-01 INHOUSE Method (TOPSUN/QCL/TM-03) Validated method (based on CIPAC 581 ,Hand book J(Page 60)
7 Lufenuron 5%EC (emulsifiable concentrate)	Chemical Testing of Pesticide	pH Test Quantitative Determination of Active Ingredient	CIPAC MT 75 Volume F(page 205) INHOUSE METHOD TOPSUN/QCL/TM-05
8 Lufenuron 10%WDG (water dispersible granules)	Chemical Testing of Pesticide	Quantitative Determination of Active Ingredient	INHOUSE METHOD TOPSUN/QCL/TM-05
9 Bifenthrin 10%EC (emulsifiable concentrate)	Chemical Testing of pesticide	Quantitative Determination of Active Ingredient	INHOUSE METHOD TOPSUN/QCL/TM-09
10 Imidacloprid 20%SL (soluble liquid)	Chemical Testing of Pesticide	Quantitative Determination of Active Ingredient	INHOUSE Method (TOPSUN/QCL/TM-04) Validated method (based on CIPAC 582 Volume H(page 185)
11 Imidacloprid 25% WP (wetttable Powder)	Chemical Testing of Pesticide	Quantitative Determination of Active Ingredient	INHOUSE Method (TOPSUN/QCL/TM-04) Validated method (based on CIPAC 582 Volume H(page 185)

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<p>12 Imidacloprid 70 % WS (water dispersible powder for slurry treatment)</p>	<p>Chemical Testing of Pesticide</p>	<p>pH test</p> <p>Suspensibility Test</p> <p>Quantitative Determination of Active Ingredient</p>	<p>CIPAC MT 75 Volume F(page 205)</p> <p>INHOUSE METHOD TOPSUN/QCL/TM-01</p> <p>INHOUSE Method (TOPSUN/QCL/TM-04) Validated method (based on CIPAC 582 Volume H(page 185))</p>
<p>13 Lambda Cyhalothrin 2.5% EC (emulsifiable concentrate)</p>	<p>Chemical Testing of Pesticide</p>	<p>Quantitative Determination of Active Ingredient</p>	<p>INHOUSE METHOD TOPSUN/QCL/TM-08</p>
<p>14 Lambda Cyhalothrin 10% WDG (water dispersible granules)</p>	<p>Chemical Testing of Pesticide</p>	<p>Quantitative Determination of Active Ingredient</p>	<p>INHOUSE METHOD TOPSUN/QCL/TM-08</p>
<p>15 Potash (3.5%,6%,7%,20%,30%,50 %)</p>	<p>Chemical Testing</p>	<p>Quantitative Determination of Potash(K₂O)</p>	<p>INHOUS Method (TOPSUN/QCL/TM-11)</p>
<p>16 Zinc (6%,10%)</p>	<p>Chemical Testing</p>	<p>Quantitative Determination of Zinc</p>	<p>INHOUSE Method TOPSUN/QCL/TM-12</p>