

Accreditation No: LAB 231

Awarded to

QUALITY CONTROL LAB, AURIGA CHEMICAL ENTERPIRSES, 33-KM MULTAN ROAD, LAHORE, 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 **28-06-2021** 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 27-06-2027.

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

<u>17-03-2025</u> Date

<u>-SD-</u> Director General



Testing Laboratory.

Accreditation Scope of QUALITY CONTROL LAB, AURIGA CHEMICAL ENTERPRISES, 33-KM MULTAN ROAD, LAHORE, PAKISTAN.

Testing field (e.g. environmental testing or mechanical testing)Types of test/ Properties measuredReference to standardized method (e.g. ISO 14577- 1:2003/1 Internal method referencePesticide Wettable powder (Formulated/ Finished)SuspensibilityReference to standardized method (e.g. ISO 14577- 1:2003/1 Internal method referencePesticide Emulsifiable (Formulated/ Finished)SuspensibilityVerified Method (Based on CIPAC Hand Book Standard Method, Volume K, MT # 184, Page # 142-143) Water BathPesticide (Formulated/ Finished)SuspensibilityCIPAC Hand Book Standard Method, Volume F, MT # 36 Page # 108-110) Water BathPesticides (Finished/ Formulated)Physical TestingpHVerified Method (Based on CIPAC Hand Book Standard Method, Volume F, MT # 75.1,75.2, Vol J. M.T # 75.3)Pesticide Suspension (Finished/ Formulated)Physical TestingpHVerified Method (Based on CIPAC Hand Book Standard Method, Volume F, MT # 75.1,75.2, Vol J. M.T # 75.3)Pesticide Suspension (Finished/ Formulated)ViscosityCIPAC Hand Book Standard Method, Volume M, MT # 192, Page # 210)Pesticide Wettable Products Formulated)ViscositySTM-08 Verified Method (Based on CIPAC Hand Book Standard Method, Volume M, MT # 192, Page # 104)Pesticide Suspension (Finished/ Formulated)StM-08 Verified Method (Based on CIPAC Hand Book Standard Method, Volume M, MT # 192, Page # 164)Pesticide Suspension Concentrates, Emulsifiable ConcentratesSpecific GravityPesticide Suspension <th></th> <th>—</th> <th>I ANISI AN.</th> <th></th>		—	I ANISI AN.	
Materials/Products tested environmental testing or mechanical testing) Properties measured method (e.g. ISO 14577- 1:2003/Internal method reference Pesticide Suspensibility STM-13 Wettable powder (Formulated/ Finished) Suspensibility Verified Method (Based on CIPAC Hand Book Standard Method, Volume K, MT # 184, Page # 142-143) Pesticide Emulsifiable Water Bath Concentrates Emulsion CIPAC Hand Book Standard Method, Volume F, MT # 35 Page # 108-110) (Formulated/ Formulated) Physical Testing pH Verified Method (Based on CIPAC Hand Book Standard Method, Volume F, MT # 75.1, 75.2, Vol J. M. T # 75.3) Pesticide pH Verified Method (Based on CIPAC Hand Book Standard Method, Volume F, MT # 75.1, 75.2, Vol J. M. T # 75.3) Pesticide pH Verified Method (Based on CIPAC Hand Book Standard Method, Volume F, MT # 75.1, 75.2, Vol J. M. T # 75.3) Pesticide Viscosity CIPAC Hand Book Standard Method, Volume M, MT # 192, Page # 210) Viscosity CIPAC Hand Book Standard Method, Volume M, MT # 192, Page # 164) Products STM-10 Products STM-10 Products MT # 53.3, Page # 164) Formulated) Stop watch Formul	Permanent laborator	y premises X		
Wettable powder (Formulated/ Finished)Verified Method (Based on CIPAC Hand Book Standard Method, Volume K, MT # 184, Page # 142-143) Water BathPesticide Concentrates (Formulated/ (Finished/ Formulated)Stm.07 Verified Method (Based on CIPAC Hand Book Standard Method, Volume F, MT # 36 Page # 108-110) Water BathPesticides (Finished/ Formulated)STM-06 Verified Method (Based on CIPAC Hand Book Standard Method, Volume F, MT # 36 Page # 108-110)Pesticides (Finished/ Formulated)STM-06 Verified Method (Based on CIPAC Hand Book Standard Method, Volume F, MT # 75.1,75.2, Vol J. M. T # 75.3) pH MeterPesticide Suspension Concentrates (Finished/ Formulated)Stm-12 ViscosityPesticide (Finished/ Formulated)STM-06 Verified Method (Based on CIPAC Hand Book Standard Method, Volume F, MT # 75.1,75.2, Vol J. M. T # 75.3) pH MeterPesticide Suspension Concentrates (Finished/ Formulated)Stm-12 ViscosityPesticide Wettable Products (Finished/ Formulated)Stm-08 Verified Method (Based on CIPAC Hand Book Standard Method, Volume F, MT # 192, Page # 210) (Viscometer)Pesticide Suspension Concentrates, Formulated)Stm-10 Verified Method (Based on CIPAC Hand Book Standard Method, Volume F, MT # 33.3, Page # 164)Posticide Suspension Concentrates, Emulsifiable Concentrates, EmulsifiableSpecific GravityPesticide Suspension Concentrates, EmulsifiableStop watch Method, Volume F, Mt # 53.3, Page # 164)	Materials/Products	Testing field (e.g. environmental testing	•	1:2003)/ Internal method
Emulsifiable Concentrates (Formulated/ Finished)Verified Method (Based on 	Wettable powder (Formulated/ Finished)		Suspensibility	STM-13 Verified Method (Based on CIPAC Hand Book Standard Method, Volume K, MT # 184, Page # 142-143) Water Bath
(Finished/ Formulated)pHVerified Method (Based on CIPAC Hand Book Standard Method, Volume F, 75.3)PesticideMT # 75.1,75.2, Vol J. M.T # 75.3)PesticideStrM-12Suspension Concentrates (Finished/ Formulated)ViscosityPesticide Wettable Products (Finished/ Formulated)ViscosityPesticide Wettable Formulated)WettabilityPesticide Wettable Products (Finished/ Formulated)StrM-08Products (Finished/ Formulated)StrM-08Products (Finished/ Formulated)StrM-08Verified Method (Based on CIPAC Hand Book Standard Method, Volume K, 	Emulsifiable Concentrates (Formulated/		Emulsion	Verified Method (Based on CIPAC Hand Book Standard Method, Volume F, MT # 36, Page # 108-110)
Pesticide Suspension Concentrates (Finished/ Formulated)STM-12 Verified Method (Based on CIPAC Hand Book Standard Method, Volume M, MT # 192, Page # 210) (Viscometer)Pesticide Wettable Products (Finished/ Formulated)STM-08 Verified Method (Based on CIPAC Hand Book Standard Method, Volume F, 	(Finished/	Physical Testing	рН	Verified Method (Based on CIPAC Hand Book Standard Method, Volume F, MT # 75.1,75.2, Vol J. M.T # 75.3)
Products (Finished/ Formulated)WettabilityVerified Method (Based on CIPAC Hand Book Standard Method, Volume F, MT # 53.3, Page # 164) Stop watchPesticide Suspension Concentrates, Emulsifiable ConcentratesSTM-10 Verified Method (Based on CIPAC Hand Book Standard 	Suspension Concentrates (Finished/		Viscosity	STM-12 Verified Method (Based on CIPAC Hand Book Standard Method, Volume M, MT # 192, Page # 210)
Suspension Concentrates, Emulsifiable ConcentratesSTM-10Emulsifiable ConcentratesVerified Method (Based on CIPAC Hand Book Standard Method, Volume K,	Products (Finished/		Wettability	Verified Method (Based on CIPAC Hand Book Standard Method, Volume F, MT # 53.3, Page # 164)
	Suspension Concentrates, Emulsifiable		Specific Gravity	STM-10 Verified Method (Based on CIPAC Hand Book Standard
	17-03-2025			Sd

Date



ACCREDITATION DOCUMENT

F-06/02 Issue Date: 18/08/2020 Rev. No: 09 LAB 231

(Einciple - 1/			$MT \# 2 2 D_{} \# 12$
(Finished/			MT # 3.2, Page # 13)
Formulated)			(Pyknometer)
Pesticide			STM-09
Wettable			Verified Method (Based on
Concentrates		Wet Sieving	CIPAC Hand Book Standard
(Finished/			Method, Volume K,
Formulated)			MT # 185, Page # 149,150)
			(Sieve)
			STM-03
		Quantification of Active	Verified Method (Based on
		Ingredient	CIPAC Hand Book Standard
		(Carbofuran)	Method, Volume D
			Method No. 276/TC/M
			Page # 20-23)
			(HPLC Technique)
Pesticides	Chemical Testing		STM-05
Formulations		Quantification of Active	Verified Method (Based on
&			CIPAC Hand Book Standard
Technical		Ingredient	Method, Volume E
		(Lambda Cyhalothrin)	Method No. 463/TC/M
(Carbofuran,			Page # 50-54)
Lambda			(GC Technique)
Cyhalothrin,		Quantification of Active	STM-04
Imidacloprid,			Verified Method (Based on
Acetamiprid,		Ingredient	CIPAC Hand Book Standard
Fipronil)		(Imidacloprid)	Method, Volume K
			Method No. 582/TC/M
			Page # 70)
			(HPLC Technique)
			STM-02
		Quantification of Active	Verified Method (Based on
		Ingredient	CIPAC Hand Book Standard
		(Acetamiprid)	Method, Volume L
			Method No. 649/TC/M, Page
			# 4-7)
			(HPLC Technique)
			STM-01
		Quantification of Active	Verified Method (Based on
		Ingredient	CIPAC Hand Book Standard
		(Fipronil)	Method, Volume J,
			Method No. 581/TCM/M
			Page # 60-62)
			(HPLC Technique)

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