

CERTIFICATE OF ANALYSIS

PRODUCT NAME : Clodinafop Propargyl 8% EC (1 LTR)
BATCH NO. : 20231223
DATE OF MFG. : JAN - 2024
DATE OF EXP. : JAN - 2027
UNIQUE IDENTIFICATION CODE : SFS/PTL/COA-2403
NAME/ ADDRESS OF THE MANUFACTURER : MODERN INSECTICIDES LTD.
 30-A, SHASTRI NAGAR, ADJ. ARCHIES GALLERY,
 ISHMEET CHOWK, LUDHIANA-141002 (PB). INDIA

DETAILS OF THE TEST COMPONENT & RESULT OF THE ANALYSIS

Sr. No.	Component	Specification	Results
1	Description	The Material shall be in the form of a clear to slightly hazy, homogenous stable liquid free from extraneous sediments.	Comply
2	Clodinafop Propargyl (a.i.)	8.00 ± 5 %, w/w of the nominal value	8.25% w/w
3	pH	4- 8	6.55
4	Persistent foam	Max. 40 ml after 1 minute	28 ml
5	Storage stability	After storage at 0 ± 2°C for 7 days, the volume of solid and/or liquid which separates shall not be more than 0.3 ml.	Comply
6	Storage stability at 54°C for 14 days	The product active ingredient not lower than 90% determined average content before storage & comply with acidity & emulsion stability.	Comply
7	Emulsion stability	In Std. hard water (dilution 5% v/v) at 30+/- deg. C	
Time After Dilution		Limits of Stability	
0.0 hrs Initial Emulsifiability		Complete	Complete
0.5 hrs		Cream Max 2 ml	Passes
2.0 hrs		Cream Max 2 ml	Passes
		Free Oil Max 0.5 ml	Passes
24 hrs Re- Emulsification		Complete	Complete
24.5 hrs		Cream Max 2 ml	Passes
		Free Oil trace	Passes

Remarks: Test material complies with the above given specification.



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 PUNJAB, INDIA



Signature of Analyst

Signature of Lab Incharge

Note: This certificate of analysis (COA) refers to only the particular sample submitted for the testing. This certificate is not to be produced, except in full, without the permission of the Quality Manager. Results reported were valid at the time of testing. Laboratory Standards are traceable to National Standard.