



भारत सरकार / कृषि एवं किसान कल्याण विभाग  
Government of India / Ministry of Agriculture & Farmers Welfare  
कृषि विभाग / कृषि, सहकारिता एवं किसान कल्याण विभाग  
(Department of Agriculture, Co-operation & Farmers Welfare)

भारत सरकार / कृषि एवं किसान कल्याण विभाग  
DIRECTORATE OF PLANT PROTECTION, QUARANTINE & STORAGE

भारत सरकार / कृषि एवं किसान कल्याण विभाग  
Central Insecticides Board and Registration Committee

एन.एच. 4, फरिदाबाद (हरियाणा)-121001  
N.H. IV, FARIDABAD (HARYANA)-121001

**CERTIFICATE OF REGISTRATION UNDER SECTION 9(4) OF THE INSECTICIDES ACT, 1968.**

Certified that the Insecticide Emamectin Benzoate 1.9% EC indigenous manufacture has been registered under section 9(4) of the act in the name of the Person/Undertaking whose particulars are specified below:

1. Name of the person/Undertaking : M/s AQUARIUS AGRO CHEMICALS  
SURVEY NO.172/1, BALAJI INDUSTRIAL AREA, NEAR  
MALDHARI FATAK, KOTHARIYA, (GUJARAT)  
Rajkot, Rajkot, Gujarat 360002
2. Address of the manufacturing premises : SURVEY NO.172/1, BALAJI INDUSTRIAL AREA, NEAR  
MALDHARI FATAK, KOTHARIYA, RAJKOT - 360002  
(GUJARAT)
3. Registration No. CIR-174513/2020-Emamectin Benzoate (EC)  
(417)-1784  
F.No. 99424-F/9(4)/2020
4. Name of the Insecticide : Emamectin Benzoate 1.9% EC
5. Conditions :
  - i) The insecticide shall be manufactured indigenously.
  - ii) The registration is subject to the strict compliance of various provisions of the Insecticides Act, 1968 as amended from time to time and Rules, bye-laws framed and notifications issued there under and as amended from time to time.
  - iii) The registration certificate is further subject to such conditions which may be varied and specified from time to time by the Registration Committee under section 9(3c).
  - iv) Non-compliance of the conditions set out herein before and hereinafter will entail action under section 17 of the Act.
  - v) The insecticide shall have the composition (kind, name and percentage of the ingredients) as given below :-

|                         |                                   |             |
|-------------------------|-----------------------------------|-------------|
| Emamectin Benzoate Tech | (Based on 95% w/w purity of a.i.) | 2.00 % w/w  |
| n-hexanol               | Solvent                           | 33.00 % w/w |
| (N-Methyl pyrrolidone)  | Co solvent                        | 28.70 % w/w |

|  |                    |                    |
|--|--------------------|--------------------|
| <b>Blend of Anionic Ethoxylated Fatty Glycerides and Non ionic-Ethoxylated Sorbitan Esters Surfactants</b> | <b>Emulsifier</b>  | <b>35.00 % w/w</b> |
| <b>BHT</b>   | <b>Antioxidant</b> | <b>1.00 % w/w</b>  |
| <b>Furmaric acid</b>   | <b>Acidifier</b>   | <b>0.30 % w/w</b>  |

**Total : 100.00 % W/W**

- vi) **The insecticides shall contain the maximum impurities as quantified/identified and submitted to the Registration Committee.**
- vii) **The Product shall conform to the specification submitted by you and also to the IS vide No. and amendment thereof as and when the same are formulated and published.**
- viii) **A sample quantity of the insecticide being registered alongwith a small quantity of reference analytical standard should be sent to the Director, Central Insecticides Laboratory, Directorate of Plant Protection, Quarantine & Storage, N.H. IV, Faridabad, as and when required, for verification.**
- ix) **The shelf-life of the insecticide shall be two year(s).**
- x) **A copy, each of the approved label and leaflet is enclosed. No change, addition, alteration, modification or deletion with respect to the inscriptions on the labels/leaflets shall be done without the prior approval of the Registration Committee.**
- xi) **The labels and leaflets shall be printed by using letters that are BOLD enough for a man of ordinary/normal vision to read them without any external help.**
- xii) **The Registration Committee does not itself responsible for the use of trade name by you. The use of the trade name shall be regulated as per the existing laws on the subject.**
- xiii) **The licence should be granted subject to the conditions that the licensee shall comply with the provisions of the Act and the Rules made thereunder and the conditions of registration for the time being in force.**
- xiv) **No licence to manufacture an insecticide shall be granted unless the licensing officer is satisfied that necessary plant and machinery, safety devices, first-aid facilities, quality control measures, the requirement laid down under Chapter VIII of the Rules, etc. exist in the premises where the insecticide is proposed to be manufactured.**
- xv) **Inspection of the manufacturing unit should be undertaken to collect in-process samples of the insecticides. The samples should be analysed to verify the claims made by the licensee relating to chemical parameters, and the report thereof should be submitted to the Registration Secretariat within a period of six months.**
- xvi) **No export should take place in contravention to the provisions of the Rotterdam Convention on prior informed consent procedure for certain hazardous chemicals and pesticides in international trade.**
- xvii) **If a pesticide is banned or severely restricted in India, before exporting such pesticide, permission from Designated National Authority for Pesticide of the Country under Rotterdam Convention may be obtained.**
- xviii) **Health records of Industrial workers may be maintained in Appendix E (conditions) of Form-III as prescribed in the Insecticides Rules 1971. In case any untoward/adverse effect is noticed, then the same may be reported to Registration Secretariat by the Licensing Officer.**
- xix) **The registrant shall have to commence actual production of the pesticide within three years from the date of issue of registration certificate and is required to produce a certificate from the concerned State/UT Governments as a proof of production, failing which the certificate of registration shall automatically lapse.**
- xx) **In case of export, the packaging shall be as per the requirement of the importing country and conforming to IMDG guidelines.**

- xxi) The registrant has to submit detail of Import/Export or indigenous manufacturing (as the case may be) of this pesticide month wise mandatory to the Secretariat of CIB&RC as the case may be. In case non compliance of this condition is observed this CR shall be cancelled immediately without any Notice.
- xxii) The product is registered for domestic use as well as for Export.
- xxv) The product is registered for domestic as well as for export and in case of export primary packaging shall be as per the requirement of importing country.
- xxvi) The registrant is required to use the label and leaflets as per GSR 355(E) dated 04.06.2020 and applicable Insecticides Rules. The Issuance of the Certificate of Registration is strictly subject to the outcome of the W.P(C) No. 4136/2020 and W.P(C) No. 4137/2020.

**Specific Conditions :**

The product is approved for use on Cotton crop to control Bollworms. The product shall be packed in HDPE bottles (containers) of 25ml, 50ml, 100ml, 250ml, 500ml, 1000ml capacity as per IS: 9754-1981. This shall be primary packaging. Paper board mono cartoon has been proposed for secondary packaging for 25ml, 50ml, 100ml, and 250ml pack sizes. No secondary packaging has been proposed for 500ml & 1 litre pack sizes. CFB boxes as per IS: 2771 (Part-1)-1990 has been proposed for transport packaging of maximum capacity 11.5 kg. No other packaging system shall be used without approval of Registration Committee. The product is registered for domestic use as well as for export. Do not spray on crops on which Honey bees are Pollinators/Foraging.

Faridabad  
Dated : 24/12/2020



(Dr. J P Singh)  
Secretary  
Central Insecticides Board  
and Registration Committee

Copy To: The Director of Agriculture Gujarat

AUTHENTICATED

(CIR I)  
Section Officer



(Dr. J P Singh)  
Secretary  
Central Insecticides Board  
and Registration Committee

"Note: The Labels and leaflets have been generated through newly created databank. Notwithstanding deligence exercised in creation of the databank, the possibility of errors creeping into labels and leaflets cannot be ruled out. The same is subjected to necessary correction."