

Registration of Bio-Pesticides In Egypt

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Requirement of Bio-Pesticides Registration



1- Authorization letter from the producer company to local company to register, import and distribute the product in Egypt.

2 -Registration certificate for the product in its original country.

3 -Certificate of analysis for the product including the active and inert ingredients percent.



4 - Quality guarantee certificate for the physical and chemical properties of the product from the producer company. In case of repacking by the local company, the mother company should guarantee the product after repacking.

5 - The original label of the product in its original country.

6 - Material Safety Data Sheet (MSDS) for the product.

7 - Acute toxicity studies for the product.



8 - Chronic toxicity studies for the active ingredient.

9 - Ecotoxicity studies for the product.

10 - Method of analysis of the product.




11- Method of residue analysis of the product in the target crops.

12- Certificate of definition and percentage of relevant impurities. Method of relevant impurities.



13 -Recent position and classification of the product in EC, EPA and international organizations.

14 -PHI, MRL, and ADI of the product suggested from international organizations, EC and EPA.



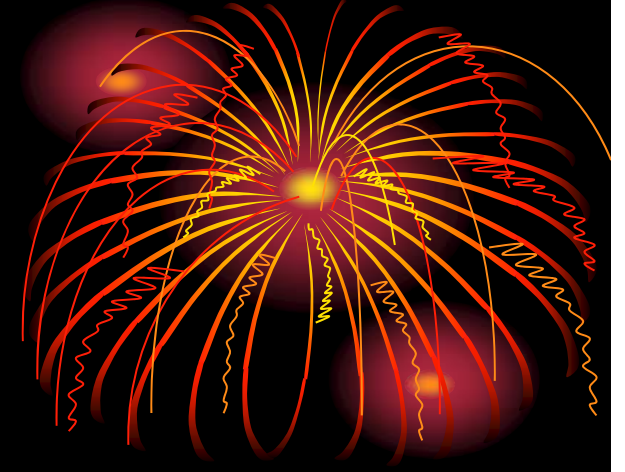
15 - Certificate of analysis for the product issued from the Central Agricultural Pesticides Laboratory (CAPL).

16 -Certificate of analysis for the relevant impurities issued from the CAPL.

17 -Certificate of local PHI issued from the CAPL.

18 -Finally, certificate of registration is issued upon the recommendation after the field experiment for two sequent and symmetric seasons.

19 –Validity of registration certificate is six years.



Some Bio-Pesticides Registered In Egypt

1- *Bacillus megaterium*.

2- *Bacillus subtilis* (Egyptian isolates).

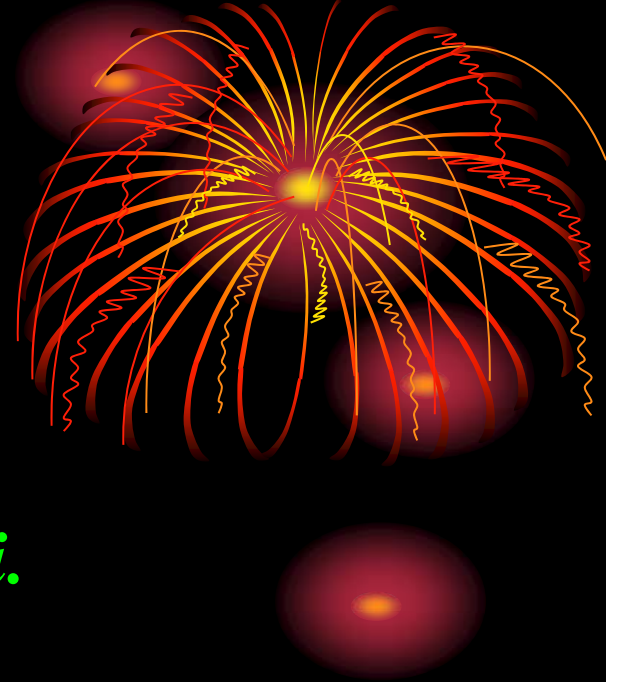
3- *Bacillus thuringiensis* subsp. *Kurstaki*.

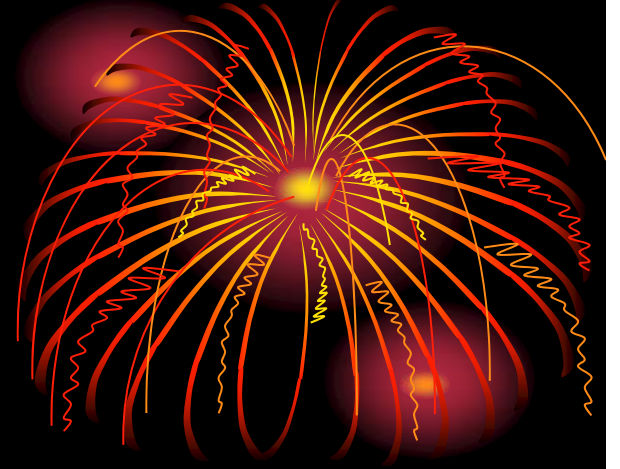
4- *Beauveria bassiana*.

5- *Phthorimaea operculella granulosis* (Local strain).

6- *Trichoderma album*.

7- *Trichoderma harzianum*.





Thank You