

Centre for cGMP

Manipal College of
Pharmaceutical Sciences

In Association with IDMA and Pharmexcil

Our Inspiration

Founder : Dr. T M A Pai,
Padmashree awardee



Centre for cGMP presents to you "cGMP AWARENESS SERIES" (2024/06) *THINK cGMP – cGMP is LIFE*

Commitment

Adherence

Creating Quality Culture



Topic : Pest control activity in the Pharmaceutical facility



Procedure and general requirements

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- Authorised department shall prepare the pest control schedule for Production, QC/Microbiology, Utility, Warehouse, Security and Administrative blocks/in the identified areas.
- The pest control treatment shall be done by the approved agencies to control/ eliminate the infestation of pest within the premises of the factory and to prevent ingress of pests.
- Authorised department shall inform the pest control agency to perform the pest control activities based on the schedule.
- The dates of pest control in each department shall be informed to the respective department heads.
- The treatment shall include flying insects, crawling insects, rodents or for any other pests found in the premises etc.
- Only approved chemicals shall be used for pest control treatment in the plant. The details of such chemicals along with the Material Safety Data Sheets (MSDS) shall be received from the approved agencies.

FOR CRAWLING INSECTS:

Only approved pesticide (Ex: preferably Diazinon based organophosphorus products) shall be used supplied from approved vendor.

The pesticide shall be diluted with water as per manufacturer's recommendations and shall be sprayed in effected or target areas.

FOR FLYING INSECTS:

Only approved pesticide (Ex: preferably Cyfluthrin of required concentration) shall be used that is supplied by approved vendor.

The treatment shall be carried out by means of thermal fogging at the external open areas/immediate periphery of the facility.

FOR RODENTS:

The approved pest control agency shall place anti-coagulant rat bait at strategic locations identified by the Quality department & Authorised department.

These locations shall be numbered. Necessary layouts shall be prepared depicting the strategic locations of areas for pest control.

The approved pest control agency shall refill the rat bait stations once a week, if necessary.

Need specific pest control activity:

Important Note:

- Suitable pest control method shall be adopted if any infestation of pest is reported other than the above mentioned 3 categories of insects & rodents.
- The list of pesticides & the method of treatment mentioned above are tentative and the same shall be subject to change as per the manufacturers' recommendation/approved agency procedure etc. These changes shall be implemented only after approval of the QA department.

The pest control treatment shall be performed outside the manufacturing facility only which shall include paved areas, surrounding planted areas, entrances of the buildings and all other open grounds.

FREQUENCY OF PEST CONTROL,

The frequency of pest control for crawling insects, flying insects & rodents shall be as follows based on whichever is earlier.

Once in every month or in case of any infestation.

For crawling insects and rodents, glue pads can also be used. Glue pads / rodent bait boxes shall be placed at strategic positions close to each entry / exit point of the facility (man and material)



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Recording of Pest Control activity

The details of pest control activity shall be recorded along with the observations in the "Pest Control Record" as per the approved format.