PRODUCTION OF ENTOMOPATHOGENIC FUNGUS NOMUREA RILEYI TO CONTROL VEGETABLES PESTS

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Based on the project funded by MOET (2012-2013), Nomuri preparation was produced and applied to control several vegetables pests. The results were the first step to solve the problem related to food safety for Hanoi.

The applying fungus *Nomuraea rileyi* (Nr) to control vegetables pests show that Nr grew on the dead larvae of common cutworm (*Spodoptera litura*), leaf roller (*Hedylepta indicata*), small cabbage white (*Pieris rapae*), cotton bollworm (*Helicoverpa armigera*). *Nomuraea rileyi* was indentified belong to Family of Clavicipitaceae, Order of Hypocreales, Class of Ascomycetes.

I- RESEARCH ON PRODUCTION OF ENTOMOPATHOGENIC FUNGUS NOMURI PREPARATION

1- Isolation of Nr
2- Nr fungus
3- Nr on production medium
4- Preproduction of Nr
5- Drying Nr preparation
6- Packing Nr preparation
7- Nr preparation
8- Applying Nr preparation in vitro

II- APPLYING NOMURI PREPARATION TO CONTROL SOME VEGETABLES LEPIDOTERAN PESTS IN SOC SON, HANOI

1- Introduction of Nr preparation
2- Spraying Nr preparation
3- Investigation of Nr
4- Infected pests

5- Infected *Spodoptera litura*
6- Infected *Pieris rapae*
7- Dead infected pests
8- Members of research group