## PRODUCTION OF ENTOMOPATHOGENIC FUNGUS **NOMURAEA 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 Clavicipitacaea, 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









8- Applying Nr preparation in vitro

7- Nr preparation 6-Packing Nr preparation 5-Drying Nr preparation

## 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