

## Kerala Agricultural University

RKVY R/16 dt. 02-09-17

Department of Agrl Entomology  
College of Agriculture, Vellayani P.O.,  
Trivandrum- 695 522, Kerala

Sub: RKVY Project - Development for technologies including alternatives for banned pesticides for the management pests and diseases of major crops of Kerala  
Subproject 9: Registration of biopesticides – Toxicological data generation – Reg:-

Ref: 1. R6/63735/12 Vol 2 dated 15-7-2016  
2. R6/63735/12 IX Vol 2 dated 14-8-2017

### Expression of Interest (EOI)

Expression of interests (EOI) are invited from nationally accredited laboratories for conducting toxicological studies of entomopathogens for generating data for the following microorganisms, *Beauveria bassiana* (ITCC6063) and *Lecanicillium saksenae* (Ls.Vs.1-7714). Data should be generated for pure culture and formulations of the above microorganisms. The firm should generate and provide the toxicological data required for the registration as per the CIBRC stipulations. Interested nationally accredited laboratories may kindly quote the rates for generating toxicological data for the two fungi mentioned below on or before 5 p m on **November 4<sup>th</sup> 2017**

#### **Micro organisms to be tested:**

*Beauveria bassiana* (ITCC6063) and *Lecanicillium saksenae* (Ls.Vs.1- 7714)

#### **A. Fungi - *Beauveria bassiana* and *Lecanicillium saksenae* (TOXICITY) studies required as per CIBRC)**

13.	<b>For mother culture</b>		
13.1	Single Dose Oral (rat and mouse)	R	R
13.2	Single dose pulmonary	R	R
13.3	Single dose Dermal	R	R
13.4	Single dose intra-peritoneal	R	R
13.5	Human safety records.	R	R
14	<b>For formulation</b>		
14.1	Data on mother culture as in (13) above	R	R
14.2	Single Dose Oral (Rat & Mouse)	R	R
14.3	Single dose pulmonary	R	R
14.4	Primary skin irritation	R	R
14.5	Primary eye irritation	R	R

14.6	Human safety records	R	R
16.	<b><u>Environmental safety testing: Core Information requirements</u></b> (For formulation only)		
16.1	<b>Non-target Vertebrates</b>	NR	R
16.1.1	Mammals <sup>a</sup>	NR	R
16.1.2	Birds(two species) <sup>b</sup>	NR	R
16.1.3	Fresh water fish <sup>c</sup>		
16.2	<b>Non-target invertebrates</b>		
16.2.1	Terrestrial Invertebrates <sup>d</sup>	NR	R
16.2.2	Soil invertebrates <sup>e</sup>	NR	R

Professor and Principal Investigator  
RKVY Project

For clarifications, Please contact Dr. Jiji.T, Professor & Head, Department of Nematology  
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