

**GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA**

UNSTARRED QUESTION NO:86
ANSWERED ON:22.02.2011
REGISTRATION OF METOFLUTHRIN
Raghavan Shri M. K.

Will the Minister of AGRICULTURE be pleased to state:

- (a) whether some companies have applied for registration of Metofluthrin as insecticide in the country;
- (b) if so, the details thereof during the last three years and the current year and the action taken thereon;
- (c) the criteria adopted by the Central Insecticide Board for the said registration process;
- (d) whether any trial has been conducted regarding its impact of human health and ecology; and
- (e) if so, the details and the outcome thereof?

Answer

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND MINISTER OF STATE IN THE MINISTRY OF FOOD PROCESSING INDUSTRIES (SHRI ARUN YADAV)

(a) & (b): Yes, Madam. During the last three years and the current year only one company namely M/s. Sumitomo Chemical India Pvt. Ltd. has applied for grant of registration(i) for import of Metofluthrin Technical, (ii) for indigenous manufacture of Metofluthrin 5% EC and (iii) for indigenous manufacture of Metofluthrin 0.005% Mosquito Coil under section 9 (3) of the Insecticide Act 1968. The Registration Committee has decided to refer the case to Indian Council of Medical Research (ICMR) for review.

(c): The Registration Committee constituted under section 5 of the Insecticides Act 1968 and Rules framed thereunder, grants the registration of pesticides after the applications are duly scrutinized as per Registration Committee's guidelines on various parameters like chemistry, bio-efficacy, packaging and processing and toxicity for the safety of human beings, animals and matters related there with.

(d) & (e): Yes, Madam. The Registration Committee approved the protocol for trials to be conducted by the applicant on Health Monitoring Study. The applicant submitted data on Health Monitoring Study on Human Volunteers. After scrutiny it was concluded that house-hold participants when exposed to Metofluthrin 0.005% Mosquito Coil under experimental condition did not present any clinical, ophthalmological, haematological, biochemical changes or changes in urine parameters and that they showed tolerance to the coil without any detectable health issues.