# GOVERNMENT OF INDIA MINISTRY OF AGRICULTURE AND FARMERS WELFARE DEPARTMENT OF AGRICULTURE, COOPERATION AND FARMERS WELFARE

# LOK SABHA UNSTARRED QUESTION NO. 3710 TO BE ANSWERED ON THE $9^{TH}$ AUGUST. 2016

### **NEEM BASED PESTICIDES**

3710. SHRI BHAGWANTH KHUBA:

Will the Minister of AGRICULTURE AND FARMERS WELFARE कृषि एवं किसान कल्याण मंत्री be pleased to state:

- (a) whether the Government has developed any neem based pesticides for effective control of chemical pesticides;
- (b) if so, the details thereof;
- (c) whether the Government has set up any separate body to control the manufacturing of neem based pesticides; and
- (d) if so, the details of the financial assistance provided by the Government in this regard?

#### **ANSWER**

MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्रालय में राज्य मंत्री (SHRI PARSHOTTAM RUPALA)

- (a) & (b): Indian Council of Agricultural Research (ICAR) has done significant work on the characterization of properties and utilization of Neem for agricultural use. They have developed technologies for making technical azadirachtin concentrates, formulations based thereupon and based on neem oil for use as pesticides. Under the Insecticides Act 1968, nine neem based formulations have been registered. The details are at Annexure-I.
- (c): No, Madam.
- (d): Question does not arise.

### DETAILS OF THE NEEM BASED FORMULATION REGISTERED UNDER INSECTICIDES ACT 1968.

S. No.	Name
1.	Neem oil based E.C containing Azadirachtin 0.030% (300ppm)
2.	Azadirachtin 0.15 W/W Min. Neem Seed Kernel Based E.C
3.	Azadirachtin 0.3% (300PPM) Min. Neem Seed Kernel Based E.C
4.	Azadirachtin 1% Min. E.C Neem based
5.	Azadirachtin 1% (10000 ppm) Min., Neem Based E.C. Containing
6.	Neem Oil Based E.C containing Azadirachtin 0.03% (300PPM)
7.	Neem Oil Based WSP containing Azadirachtin 5% w/w Min
8.	Neem Extract Concentrate Containing Azadirachtin 0.15% EC
9.	Neem Based E.C Containing Azadirachtin 0.03% Min.

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