

GOVERNMENT OF INDIA
MINISTRY OF CHEMICALS AND FERTILIZERS
DEPARTMENT OF FERTILIZERS

RAJYA SABHA

UNSTARRED QUESTION NO. 342 TO BE ANSWERED ON: 06.02.2024

Use of sulphur in fertilizer

342 DR. SUDHANSHU TRIVEDI:

Will the Minister of **CHEMICALS AND FERTILIZERS** be pleased to state:

- (a) whether the Ministry has taken any measures for the development of an effective and economical grade of fertilizer with macronutrients for enhancing crop yield and crop quality; and
- (b) the steps being taken to develop fertilizers with sufficient ingredients which are helpful to enhance the domestic production of oilseeds and pulses?

ANSWER

MINISTER OF STATE FOR CHEMICALS & FERTILIZERS
(SHRI BHAGWANTH KHUBA)

(a) & (b): In Schedule I of the Fertilizer (Control) Order, 1985, the Government of India has specified the specification of various Fertilizer under the category of Straight Nitrogenous Fertilizer, Phosphatic, Potassic, NP, NPK complex Fertilizer, fortified Fertilizer with Micronutrient and secondary nutrient, 100 % Water Soluble complex Fertilizer, liquid Fertilizer and Micronutrient Fertilizer. Government of India has also notified the grades of Customised Fertilizer which are soil specific and crop specific. All these Fertilizers are specified after considering their Agronomic efficacy.

Government of India is encouraging the Balanced and judicious use of fertilizer based on soil test recommendation for all crops including pulses and oilseeds.

Moreover, in order to address the sulphur deficiency in the Indian Soil and to minimize the input cost of the farmers, Government of India has also been encouraging the fertilizers companies to develop fertilizers with necessary nutrients. Subsequently, fertilizer PSU viz. M/s Rashtriya Chemicals & Fertilizers Limited introduced the Sulphur Coated Urea commonly called as Urea Gold having 17% Sulphur and 37% Nitrogen content. Sulphur Coated Urea addresses the sulphur deficiency in the soil and also ensures desirable nitrogen supply, which is a macronutrient.
