



Dr. J. P. MISHRA
Director General (Coord. & ESM)

Top Priority
RTI Matter
Reply Due on 11th April, 2008

ICAR No. 15(1)/2008/RTI/Award (Part I)

10 April 2008

Sub: Information sought under RTI Act 2005

In reference to the subject cited above Shri, Arun Goenka, has sought the information on following points:

1. Is it true that the crop tailored blended fertilizers carry special features which are not found in other fertilizers?
2. Is it true that thus it meets and suits the soil and crop specific nutrients?
3. Is it true that thus these fertilizers have an added advantage of providing nutrients by way of organic compounds such as neem, castor and other deoiled cakes etc?
4. Is it true that the filler used in the fertilizer mixtures contains material such as dolomite, phospho gypsum, lime etc., which act as soil conditioners and provide other micro nutrients.
5. Is it true that the blend of 30% of organic compounds with chemical fertilizers the efficiency of the chemical fertilizers increases by 35%.

A copy of the letter is enclosed for your ready reference. We shall be grateful if the time schedule i.e. 11th April 2008, for sending the information is adhered so that the necessary action could be taken in time.

With kind regards

Yours sincerely

J.P. Mishra
(J.P. Mishra)

As above
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SRM
K.V. AB II, PUSA, New Delhi

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Information may kindly be provided by return fax M.
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No. F. PS/12-4/2008
Dated: 11/04/2008

To

Dr. P.P. Biswas,
Principal Scientist (Soil Science)
NRM Division,
Indian Council of Agricultural Research,
Krishi Anusandhan Bhavan-II, Pusa,
New Delhi - 110 012

Sub: Information sought under RTI Act 2005 -

Sir,

Kindly refer to your endorsement on the letter No. F. 45(1)/2008/RTI/Award (Part1) dated April 10, 2008 from Dr. J.P. Mishra, ADG (Coord. & ESM) addressed to DDG(NRM) on the subject cited above. The desired information on the subject is enclosed herewith for further needful at your end.

Yours faithfully,

Encl: as stated

A. Subba Rao
(A. Subba Rao)
Director

cc: ✓ Dr. A.K. Misra, HOD(SP) & PIO for information

1. Is it true that the crop tailored blended fertilizers carry special features which are not found in other fertilizers ?

Reply: Theoretically, it is true that the crop tailored blended fertilizers carry special features such as some micronutrients with major nutrients. At present there are only 3 micronutrient blended/ fortified fertilizer materials in the FCO, namely, Zincated Urea (2% Zn), Boronated SSP (0.18% B) and 10:26:26 fortified with 0.5% Zn and 0.3% Boron. These are intended for only specific soils/ areas. The information on special features in case of other fortified fertilizers if any, is not available.

2. Is it true that thus it meets and suits the soil and crop specific nutrients ?

Reply: Theoretically, the blended fertilizers are suited for the specific soil and crop situations depending upon the extent of deficiency of different nutrients in soil and plant and corresponding nutrients present in the blended fertilizers. But the information is available only in case of above mentioned Zincated Urea and Boronated SSP. These fertilizers are suitable for the soils and crops deficient in Zn and B.

3. Is it true that thus these fertilizer have an added advantage of providing nutrients by way of organic compounds such as neem, castor and other deoiled cakes etc ?

Reply: We are not aware of the fertilizers containing organic compounds such as neem, castor and other deoiled cakes. The composition of such fertilizers with respect to content of the cakes and their nutrient content is not known. Their effect on crops not studied.

4. Is it true that the filler used in the fertilizer mixtures contains material such as dolomite, phospho gypsum, lime etc., which act as soil conditioners and provide other micro nutrients ?

Reply: Currently the nature of filler materials such as dolomite, phospho gypsum, lime, their content in fertilizers, and micronutrient composition is not exactly known. Manufacturers normally do not disclose the filler material and its composition.

5. Is it true that the blend of 30% of organic compounds with chemical fertilizers the efficiency of the chemical fertilizers increases by 35% ?

Reply: We are not aware of such information as we have not come across the chemical fertilizers blended with organic compounds (upto 30%) so far. If such blended fertilizers are available, they need to be tested for their efficiency in different soils and cropping systems.