

Minutes of the ICAR-NRC Grapes - MRDBS Meeting on the Judicious use of Ethephon in Grapes

A meeting was organised with the representatives of MRDBS to facilitate judicious use of ethephon in grapes in the 2023 grape season. It was held in online mode on January 27, 2023 during 11.30 am to 1 pm. The meeting was jointly organized by ICAR-NRC Grapes in collaboration with Maharashtra State Grape Growers' Association (MRDBS), and was co-chaired by Dr Kaushik Banerjee, Director, ICAR-NRCG, and Mr. Kailas Bhosle, Vice President- MRDBS. Two representatives from Bayer Crop Science Ltd. also participated in the meeting.

In the beginning of the meeting, MRDBS representatives thanked ICAR-NRCG for helping in achieving the label claim for Ethrel (Ethephon 39% SL) in grapes in a fast track mode. Dr Banerjee mentioned that ethephon has now been included in the Annexure 5 of the Residue Monitoring Plan document of APEDA, and uploaded in the ICAR-NRCG website.









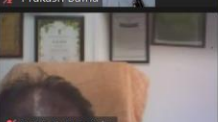
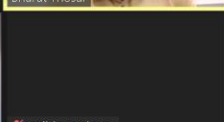
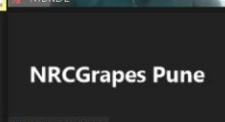
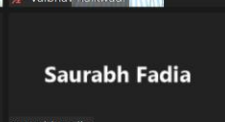
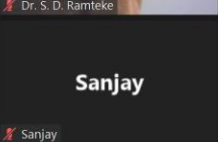



In this meeting, Mr. Kailas Bhosle, Mr. Prakash Bafna and other leading grape growers/exporters mentioned that when ethephon is applied at the dose of ~80 mL formulation (2 times, at 5 days interval, at the berry softening stage) per acre, usually a satisfactory colour development is achieved. They also shared that applications of ethephon at this dose did not cause any residue problems for them in the previous grape export seasons.

Dr S.D. Ramteke and Dr A.K. Sharma, Principal Scientists from ICAR-NRCG shared their viewpoints and experiences regarding ethephon use in grapes. Dr Sharma also mentioned about the experiment on the bio-efficacy and residues of ethephon that is currently ongoing in Crimson Seedless grapes.

The following action points were decided:

- Mr. Bhosle will further discuss the ethephon use practices with the farmers who traditionally use Ethrel (Ethephon 39%SL) in Crimson Seedless grapes, and propose a harmonised package of practices to ICAR-NRCG for evaluation and comment.
- Bayer Crop Science Ltd. will promote judicious use of Ethrel in grapes at farm level.
- ICAR-NRCG will facilitate the label claim expansion of ethephon in grapes for colour development as soon as the multi-location experimental data are recorded.

Zoom Meeting screen rec Recording

 Apurva Gode	 Kaushik Banerjee, Director, ICAR-NR...	 Dr Ajay K Sharma NRCG	 Pramod Deshmukh
 Prakash Bafna	 Bharat Thosar	 MBKDL	 Vaibhav naikwadi
 Dr. S. D. Ramteke	 Vaibhav Mhatre	 NRCGrapes Pune	 Saurabh Fadia
 Sanjay	 Jitendra's iPhone	 Pravin	 Sanket Gaikwad

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