



Success story regarding farming in different crops by Organic Farming the farmer of Mohali District under Rural Agricultural Work Experience

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Received: May, 2023; Revised: May, 2023 Accepted: May, 2023

Success Story

Mr. Hari Singh Saini started organic farming and developed many innovative techniques for pest control and growth booster. He stores Gaumutra of his two cows in big drums. He uses this Gaumutra for seed treatment and as insecticide spray to control aphid, jassid and caterpillar attack on different crops in his fields. He uses one-year old cow dung cakes and mix these with water. He sieves water from the mixture and spray this water as

“Homemade Urea” which helps in the fast growth of crop plants.

He prepares an extract from the equal amount of milkweed, neem, and leaves of dhaturas in water after keeping the mixture for whole night in Hara (an earthen chamber for slow cooking on hot coals/dung cakes). He sprays this extract and Gaumutra alternatively for the effective control of harmful caterpillar of cauliflower. According to him, seed

treatment with Gaumutra for whole night before sowing helps to control 80% attack of maize borer and sorghum shoot fly in maize and sorghum, respectively. In

addition, he mixes one litre sour lassi in 16 litre water and sprays this mixture as fungicide on pulses against blight disease.



Mr. Hari Singh Saini is a torchbearer among farmers to adopt ecofriendly techniques for crop management. This is a big step to popularize and increase the area under organic farming. His innovative ideas

will help to establish an ecological balance with natural resource management, enhance soil fertility and prevent pest problems economically. Moreover, market of organic produce is getting popularity day by day.

Conclusion

He heartily desires to popularize the use of his innovative techniques of organic farming for crop management to save our environment from soil, air and water pollution. As organic farming is rapidly growing in India, he is spreading a healthy set-up for positive economic outcome. He is a wonderful example to change mindset of farmers. His thoughts are pioneering and will have tremendous scope to establish a disease free and well-fed society by providing healthy food.

