

Question:

Residue free farming is relatively a better option when compared with organic farming. Do you agree with this view? Comment.

Answer:

The Indian consumers are becoming increasingly health-conscious and watchful of the food they consume. The use of lab-made fertilizers had caused great damage to the soil. To solve this problem ~~there~~ in agriculture, there are two modes of farming - residue-free and organic.

Residue free farming is a method of cultivation that replaces hazardous chemicals with organically obtained bio-pesticides and bio-fertilizers to ensure crop protection while augmenting the growth of plants, and leaves no residue.

Organic farming is an agricultural system that relies on pest controls and bio-fertilisers that are obtained from animal and plant waste.

Residue free farming is ~~more~~ a better option when compared to organic farming.

1) On the consumption side: Residue free farming does not involve any toxins, so the produce are best for those with allergies and other dietary restrictions, and overall nutritional value and quality are high.

2) On the production side: The yield of produce from residue free farming is more higher than organic farming. It makes use of modern practices like poly-houses, grafting, bio-fertiliser management and water harvesting.

3) Environment side: The use of bioicides and other minimal or no usage of chemicals avoid the problems of land degradation, water pollution, loss of aquatic life etc.

4) Trade and International standards: Many countries have adopted ~~Minimum Residue Limit (MRL)~~ Maximum Residue Level (MRL). Agricultural practice like residue-free farming, help achieve Indian exports to ensure MRL limits. Also the produce of residue free farming have a longer shelf life.

With the urgent requirement for sustainable practices for long term survival, residue free farming would be an ideal choice. It encompasses benefits for all the stakeholders by making agriculture walk hand in hand with technology.