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Module-1

Organic Farming



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What is Organic Agriculture

“Organic agriculture is a unique production management system which promotes and enhances agro-ecosystem health, including biodiversity, biological cycles and soil biological activity, and this is accomplished by using on-farm agronomic, biological and mechanical methods in exclusion of all synthetic off-farm inputs”.



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Principles of Organic Agriculture

Principle of health

Principle of ecology

Principle of fairness

Principle of Care



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Developing organic farm

As organic management is an integrated approach, manipulation and adoption of one or few steps may not yield significant results. For optimization of productivity all the essential components need to be developed in a systematic manner.

- (i) Habitat development
- (ii) on-farm facilities for input production
- (iii) cropping sequence and combination planning
- (iv) 3-4 year rotation plan and
- (vi) growing of crops suiting to the region, soil and climate.



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Conversion of soil to organic

Banning of chemicals

Low input alternative

High input alternative