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A Review on Natural and Chemical Agricultural Practices and the Implementation of Intelligent Farming Techniques

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Abstract: Today, nutritious food is extremely essential, but producers and market vendors are using more chemicals, resulting in the pollution of all natural resources. The increased use of chemical fertilizers by producers has adverse effects on soil, natural resources, human health, animals, and vegetation. All of these are contaminated by nonorganic agriculture. The primary objective is therefore to reduce the use of chemical fertilizers for crop production and to eliminate their use in marketing. Thus, this reduces the incidence of cancer, heart attacks, strokes, and numerous other diseases. Involving the government and taking the initiative to encourage farmers to use organic fertilizers, as well as providing separate marketing for organic products, and also encouraging the government to give more subsidies to organic farmers and provide free certifications, is crucial for increasing organic yields. This paper explained the distinction between organic and chemical farming, the primary benefits of organic farming, and how organic farming protects the environment and climate. Also, discuss how to use the Internet of things with this organic form.

Keywords: Organic ,Chemical farming, Internet of things

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