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Abstract

With the development of new innovative technologies, it is necessary to study the operating conditions of energy

sources that can be used by consumers, their period of operation, the structure of which is in-depth.

Extensive measures are

being taken to reduce labor and energy consumption in agricultural production, save resources, grow crops on the basis of

advanced technologies and develop high-efficiency environmentally friendly electrical devices. This article describes the role

of greenhouses in the cultivation of agricultural products and the use of electrical methods to increase the productivity of

their products, the components of electrical equipment and power sources involved in the process and the principles of their

operation.

Key words: Sweet pepper seedlings, lighting fixtures, quartz lamps, ultraviolet rays, Phyto lamps, greenhouse, land, food.

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