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EFFICIENCY OF USING BIOGOME IN CULTIVATION OF GREENHOUSE PLANTS

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Abstract
The article provides information on the methods and technologies currently used in the organization of greenhouses and their high productivity, methods of fertilization, as well as laboratory experiments.

Keywords: Greenhouses, melons, moisture, mineral fertilizers, bazalt, pinching, temperature, thermometer, cellophane packaging, meditation, laboratory.

Аннотация
В статье представлена информация о методах и технологиях, применяемых в настоящее время при организации теплиц и их высокой урожайности, способах внесения удобрений, а также лабораторных экспериментах.

Ключевое слово: Теплицы, дыни, влага, минеральные удобрения, базальт, прищипывание, температура, градусник, целлофановая упаковка, медитация, лаборатория.

Introduction

Decree of the President of the Republic of Uzbekistan "PF-5303" on filling the market with quality, safe and affordable food products, development of the agricultural sector, introduction of effective mechanisms of social and public-private partnership,

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threats to the stability of the food market The decree "On food security" was issued, which provides for timely elimination, favorable customs and tariff regulation of food imports [1].

At present, the government provides a number of benefits and opportunities for the organization and operation of greenhouses for the cultivation of food products, the supply of high-quality melons and fruits in winter and summer to the tables of our country at low prices.

Depending on the type of seedling in the organization of production in the greenhouse, a number of agro technicians heat the room to maintain the desired temperature, provide the necessary products of moisture and minerals in the soil, resistance to seedling and mineralization. and a number of needs will be addressed, such as providing the required number of dogs. Quality seedlings can be grown only when the lawns in the greenhouses are well cared for.

Seedlings in cotton should not be allowed to grow into elongated, oblong. This is achieved by regulating (increasing or decreasing) the temperature, light and humidity in the greenhouse as needed. Cucumber, tomato seedlings are grown at a temperature of 18-25 C during the day, 10-15 C at night, cabbage seedlings at 12-18 C during the day and 8-10 C at night. A thermometer is placed inside the greenhouse to monitor the air temperature. It is watered from the flower bed so that the soil has enough moisture. Excessive moisture in the soil inside the greenhouse is also harmful [2].

In the cultivation and care of seedlings, seedlings are transplanted into a special cellophane mixture of mineral fertilizers and soil, in the process of which the root of the seedling develops by taking the necessary minerals and water from the mixture (1-photo).

1-photo a- Growth of seedlings in biogomus in cellophane b- Biogomus

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When growing tomatoes and cucumbers in the greenhouse, the seedlings in the greenhouse should be hardened. Seedlings are harvested 2-3 weeks after sowing the seeds, when they germinate from two buds.

This measure consists in removing each seedling from its place, pinching one third of the main root and transplanting the seedling into another previously prepared greenhouse (1-photo). These processes require a lot of labor and labor, which leads to an increase in the cost of production [3,4].

To find a solution to these problems, the Bukhara Institute of Natural Resources Management professors are conducting experiments in the greenhouses of Botir Ali Zamini LLC and Azizbek Jamshid Agro Service LLC. This was done using Bazalt instead of cellophane packaging (2-photo). Bazalt has a number of advantages over good cellophane mixture (120 cm3) in terms of heat retention. One of the main reasons for this was the large size of the Bazalt member for root development. As a result of using Bazalt bags, applying the mixture to cellophane does not require labor and no need to think.

2-photo Bazalt

Bazalt packs are currently priced at 150-200 soums per grain and can be used to produce two seeds per pack. Seedlings are stored for 40-50 days in pre-prepared greenhouses.

At present, the results of laboratory experiments on the production of seeds by mixing biogomus with Bazalt in a ratio of 40-60% are being conducted by professors of Bukhara Institute of Natural Resources Management.

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