

Feedback on "Agrocen"

The drug "Agrocen" produced by KAZAGROCEN LLP was used in GC "Novosibirsk" LLC on cucumber light culture.

The characteristics of the drug indicated by the manufacturer (the presence of microelements, including iodine, which contribute to anti-stress effects, increase the resistance of plants to the effects of adverse factors; having a stimulating effect on the growth and development of the plant organism, etc.), allowed us to set the goal of use - to increase time period without cucumber fruit deformation from cucumber mosaic virus.

The drug was used as a foliar treatment on the leaf at a concentration of 0.1% recommended by the manufacturer. After a 4-fold use of the drug, we managed to stop the development and further spread of the disease by 6.6%.

The results of the spread of the virus before and after application are shown in the table:

Date	Before using Agrocen	After applying "Agrocen"
01.09.202	150 plants	145 plants
05.08.202	67 plants	60 plants
05.05.202	1100 plants	1000 plants

Thus, we can conclude that the use of the drug "Agrocen" inhibits the growth and development of the causative agent of cucumber mosaic, and also increases the resistance of plants to this disease.

However, no phytotoxicity was observed. Alternating spraying with Agrocene (cold fog generators can be used), introduction to drip irrigation definitely gives a positive result - young leaves grow back healthy.

In general, the use of Agrocen has a positive effect on the development of plants and allows you to get an additional increase in yield.

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