

Plant protection in peach and apricot at the end of June and the beginning of July

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In **peach**, spraying continues against powdery mildew, shot hole, brown rot, Anarsia, oriental fruit moth and aphids.

For powdery mildew, one of the following fungicides is used: Difkor 250 EC – 20 ml/da, Embrelia – 150 ml/da, Indar 5 EW – 150 ml/da, Karamat 2.5 EW – 300 ml/da, Kozavet DF – 150 g/da, Kumulus DF – 750 g/da, Luna Experience – 50 ml/da, Miklofil – 32-60 ml/da, Password 25 WG – 50 g/da, Ritual – 32-60 ml/da, Sercadis – 15 ml/da, Signum WG – 45 g/da, Systhane 20 EW – 15-36 ml/da, Systhane EcoZome EW – 65-200 ml/da, Score 250 EC – 20-30 ml/da, Solfo 80 WG – 750 g/da, Sulgran – 500 g/da, Sulphur WG – 600 g/da, Thiovit Jet 80 WG – 600 g/da, Topaz 100 EC – 50 ml/da, Flosul SC – 500 ml/da, Fontelis SC – 120 ml/da, Heliosulfur C – 125-500

ml/da, Hercules 120 SC – 15-25 ml/da. Of the listed fungicides, Indar 5 EW – 150 ml/da, Karamat 2.5 EW – 300 ml/da, Luna Experience – 50 ml/da, Password 25 WG – 50 g/da, Signum – 45 g/da, Systhane 20 EW – 15-36 ml/da, Systhane EcoZome EW – 65-200 ml/da, Score 250 EC – 20-30 ml/da, Fontelis SC – 120 ml/da are also effective against brown rot and are used for simultaneous control of both diseases.

For oriental fruit moth and Anarsia, one of the following insecticides is used: Avant 150 EC – 33.3 ml/da, Affirm Opti – 200-225 g/da, Voliam Targo 063 SC – 75 ml/da, Delegate 250 WG – 30 g/da, Imidan 50 WG – 150 g/da, Coragen 20 SC – 16-30 ml/da, Lamadex Extra – 70 g/da, Meteor – 90 ml/da, Sumi Alpha 5 EC – 0.02%.

At high aphid density, spraying is carried out with: Abanto – 60 ml/da, Ascot WG – 40-80 g/da, Deka EC/Desha EC/Dena EC/Poleci/Decision – 30-50 ml/da, Decis 100 EC – 8.75-12.25 ml/da, Estrela WG/Lamsha WG/Adalam WG/Indulam WG – 40-80 g/da, Calypso 480 SC – 20 ml/da, Lamadex Extra – 40-60 g/da, Movento 100 SC – 0.075-0.1%, Mospilan 20 SG – 25 g/da, Natur Breaker – 75 ml/da, Proteus O-TEC – 0.05% - 0.06%, Teppeki – 14 g/da.

In **apricot**, spraying is carried out targeting brown rot, gnomonia, shot hole, Anarsia and oriental fruit moth. *For brown rot, one of the following fungicides is used: Delan 700 WG – 0.05%, Difkor 250 EC – 20 ml/da, Embrelia – 150 ml/da, Indar 5 EW – 150 ml/da, Karamat 2.5 EW – 300 ml/da, Luna Experience – 50 ml/da, Password 25 WG – 50 g/da, Signum WG – 30 g/da, Systhane 20 EW – 12.5-30 ml/da, Chorus 50 WG – 40-50 g/da. Of the indicated fungicides, Delan 700 WG – 0.05%, Karamat 2.5 EW – 300 ml/da and Signum WG – 30 g/da are also effective against gnomonia. For Anarsia and oriental fruit moth, one of the insecticides indicated for peach is used.*

In order for the treatments against diseases and pests in fruit crops to be effective, they must be carried out in a timely and high-quality manner. In addition, it is very important to determine the necessity of carrying out a given treatment, which is related to specific monitoring to determine pest density, and when the economic thresholds of harmfulness are exceeded, a treatment should be carried out.