

Plant protection care in July in vineyards

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During this period, the vines are in the phenological stage from “end of flowering” to “beginning of berry ripening” in the early varieties.

Main pests for the period

Downy mildew of grapevine *Plasmopara viticola*

Powdery mildew *Oidium tuckeri*

Grey mould *Botrytis cinerea*

Bacterial cancer *Agrobacterium vitis*

European grapevine moth *Lobesia botrana*

Vine moth *Theresimima ampellophaga*

Vine scale *Pulvinaria vitis*

Yellow grapevine mite *Schizotetranychus viticola*

Bacterial cancer

In infected plants on the lignified parts, close to the soil surface or immediately below the soil surface, swellings (tumours) are observed. Diseased plants show suppressed growth, chlorotic leaves and are easily winter-killed during a cold winter.

Strategy for pest control:

In July, vines showing symptoms of the disease must be marked.

Vine scale

Larval hatching continues during the first half of July. They cause damage by sucking sap from the leaves, shoots and grape clusters. They moult once, feed for a certain period, then leave the feeding sites and move to their overwintering locations. As a result of the damage, the vines become weakened.

Strategy for pest control:

Chemical control is carried out against the young larvae.

Authorized plant protection product:

movento 100 sc - 0.075-0.095%;

