

Grape mildew

Pulsowin Application

This software is intended to the technicians in charge of the vine protection; It allows to determine the contamination risks and helps the vine growers to take the treatment decisions.

The Grape mildew module is a PULSOWIN complement which settles the basis functions of agrometeorological data management.

Using principle:

Winter phase ::

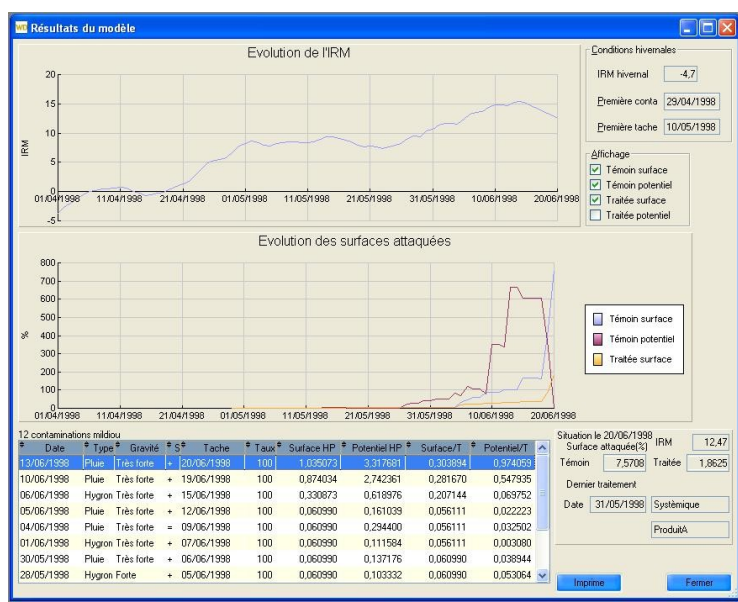
The epidemic computations based on meteorological data from October to March, determine the estimated date of the 1st scab outgoing

VegetativePhase :

The model searches behind for the contamination date, in charge of the 1st scab. From this moment, it searches for the contaminations, determine the gravity, the estimated date of scab outgoing, the potential and real ratio of the infectious surface at the end of the incubation. The computations are realized for a pilot surface and for all the treated parcels in taking account of the treatment efficiency.

Characteristics:

- Used hourly measurements : air temperature, air humidity and rainfalls
- Parcels management of treatment
- Supported products : systemic, penetrating, contact and osmodiffusing



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