

The potato is a crop that is sensitive to the development of disease, the extent of which is linked to the weather conditions. Thanks to ultra-localised weather data, you can schedule your interventions during the most appropriate weather conditions, identify risks and improve your technical programme. The data is also compatible with several DSTs, such as Mileos or VigiMAP, to help you decide on and save on treatments. Use our technical data sheet to find out how Sencrop weather data can support you in improving your organisation and technical programme.

PLANTING



Planting

Knowing the weather conditions allows for optimised organisation of your planting operations.

Weed control

Knowing the weather conditions allows for herbicide spraying in the optimal conditions: high humidity with no wind, or with wind <10 km/h.

EMERGENCE



Pre-emergence weed control Post-emergence weed control

Knowing the weather forecast allows for herbicide spraying in the optimal conditions: high humidity with wind <10 km/h.

Ridging: if not carried out during planting

Knowing the weather forecast allows you to ridge up your potatoes in the right conditions.

ACTIVE GROWTH



Combating mildew

Mildew is encouraged by a series of rainy spells: humidity higher than 92% and periods with an average temperature exceeding 11°C. If necessary, start the first anti-mildew treatment using the alerts provided by the DSTs, in particular Mileos or Dacom.

Combating the Colorado potato beetle and aphids

Spray when the weather conditions are at their best in terms of humidity, temperature and wind.

Starting irrigation

Knowing upcoming weather conditions lets you know when to start irrigation.

TUBER DEVELOPMENT



Combating diseases, mildew and alternaria

Repeat anti-mildew treatments using alerts provided by the models (DST). Evaluate the risk of alternaria appearing.

Combating the Colorado potato beetle and aphids

Spray when the weather conditions are at their best in terms of humidity, temperature and wind.

Carrying out irrigation

Commence new irrigation sessions when necessary.

SENESCENCE



Top-killing and possible protection of the tubers against mildew

Spray when the weather conditions are at their best in terms of humidity, temperature and wind.

HARVEST



Operations

Knowing the weather forecast allows your harvesting operations to be organised under the best conditions.