

- **Climate Risk Region:** • **Weather event addressed:**



Southern



Summer

- **Farming System:** Permanent crops Vineyards
- **Farm vulnerability component:** Crop management
- **Description:**

Use of kaolinite or similar materials for whitening vines, reflecting sunlight and decreasing temperature

- **Comments on sustainability:**

Some experiences (with vines and fruit trees) show that whitening plants help to decrease fruit/bunch temperature, as sunlight is reflected. It also helps to reduce the impact of pests, more specifically suckling insects and suppose benefits for biodiversity.

Implementation · SHORT TERM

SUSTAINABILITY COMPONENTS

- GHG emissions
- Air quality
- Soil
- Water
- Biodiversity
- Animal Welfare
- Economic
- Social
- Technical Feasibility