

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



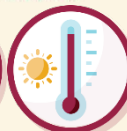
Continental



All



All



All



All

- **Farming System:** Arable crops
- **Farm vulnerability component:** Soil and farming practices

- **Description:**

Optimized nutrient supply of the plants with main nutrients and micro nutrients

- **Comments on sustainability:**

Only optimally nourished plants are stable, healthy and are more resilient to the effects of climate change. An adapted fertilization avoids leaching of nutrients into ground and surface water, which would affect flora and fauna negatively. GHG and ammonia emissions are reduced and soil organisms can profit from an optimal nutrient supply (including lime). This measure can help to reduce the amount of fertilization.



Implementation · SHORT TERM

## SUSTAINABILITY COMPONENTS

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