

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



Continental



Spring

Summer

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

Locally applied fertilizer such as Cultan-Fertilizer ensures an efficient nutrition of the plants in dry regions

• **Comments on sustainability:**

In dry years or regions, the locally applied fertilizer has the advantage that there is no need for water to dissolve the nitrogen. It is placed directly in the root zone. Less nitrogen is washed out, less ammonia is emitted and there is therefore no negative effect on flora and fauna. One challenge could be the investment in the technique or finding a suitable subcontractor.

Implementation · SHORT TERM

SUSTAINABILITY COMPONENTS

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