

### Soil Disinfection – Huwa-San TR-50

With Huwa-San TR-50 and during crop rotation (no plants in the soil), you can thoroughly disinfect the soil to reduce the load of soilborne pathogens and diseases before planting the next crop. This ensures a cleaner starting point for the new crop and helps protect young plants during early establishment, whilst improving the soil structure with oxygen.

**Concentration:** 20-120 kg/ha Huwa-San TR-50 (**50 kg/ha Huwa-San TR-50** on average)

**Instructions:**

After you have prepared the soil for the new crop and before planting,

1. **Soil wetting:** Sufficient pre-wetting of the soil is essential to ensure that Huwa-San TR-50 can penetrate the soil uniformly. This step is critical for the success of the entire application and can be done simply by irrigating with plain water. It is recommended to apply two irrigation cycles immediately after each other, with each irrigation lasting a minimum of 20 minutes.
2. **Applying Huwa-San TR-50:** After the wetting is completed, Huwa-San TR-50 can be added to the soil. The needed Huwa-San TR-50 kg/ha depends on various factors (soil type, organic matter, previous and next crop, water quality, irrigation/application system) and can vary from 20-120 kg/ha. The most frequent dosage used is 40-50 kg/ha.
3. **Planting:** Plant the new crop 48-72 hours after completing the application with Huwa-San TR-50.

When the new crop is planted, a regular application scheme can be created based on the needs of the farmer and crop environment (weekly or biweekly application of Huwa-San TR-50 via irrigation).