

SYSTEM SPECIFICATIONS

- Kruishoutem, Flanders, Belgium
- Leek and cauliflower
- No irrigation
- Conventional horticultural crops

MONITORED INDICATORS

- > **Crop:** yield, nutrient content, crop quality for both leek and cauliflower
- > **Soil mineral N:** monitored 3-4 times during each growing season
- > **Soil quality:** evaluation of differences in pH, available nutrients, organic carbon and microbial biomass between treatments at the end of the trial

ASSESSED TREATMENTS

Number of treatments	Treatments	Dose	Unit
1	Control without N-fertiliser	0 uN	Kg/ha
2	Reference: artificial fertiliser (100 kg N/ha for leeks, 200 kg N/ha for cauliflower)	0 uN	Kg/ha
3	FI/01	13 uN	ton/ha
4	FI/02	6,5 uN	ton/ha

- 1,4 year
- Application for plants



4 repetitions for each of the 4 treatments

