

SYSTEM CHARACTERISTICS

- Manzano
- Grapes
- Without irrigation
- Organic farming

EVALUATED TREATMENTS

mode number	Treatment	Dose	Unit
1	Control without fertilisation	0 uN	Kg/ha
2	Organic mineral fertiliser	50 uN	Kg/ha
3	Vermicompost	20 uMM	Ton/Ha
4	Rustica blend FVG5	20 uMM	Ton/Ha
5	Rustica blend FVG6	20 uMM	Ton/Ha
6	Rustica blend PdL1	20 uMM	Ton/Ha

MONITORED INDICATORS

> Soil. Moisture, total organic C and N, OC and extractable N, mineral N (NO₃⁻ and NH₄⁺), available P, C and N of the microbial biomass, basal respiration

> Plants. Grape production per plant, number of bunches per plant and average bunch weight

> Must. Total N, pH, acidity titratable and soluble solids (°Brix)

7 months

1 application before sprouting



6 treatments: test without fertilisation, organo-mineral fertiliser, vermicompost manure, FVG5, FVG6 and PdL1, 4 repetitions of 20 plants each in contemplated randomised blocks

