



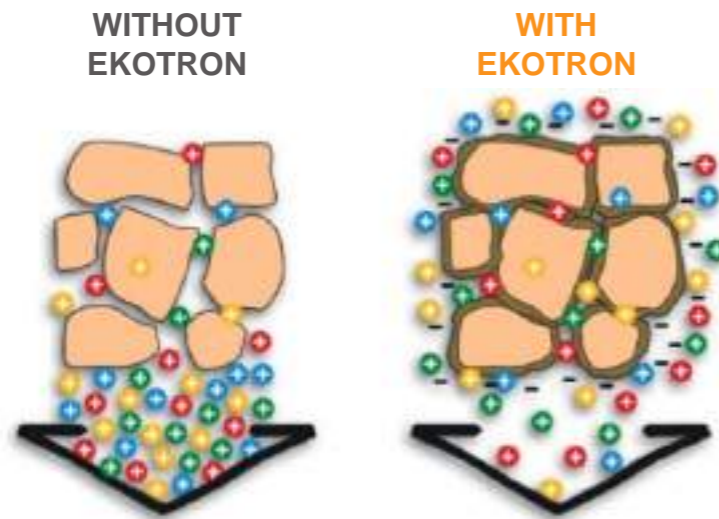
- Increases the water retention capacity of soil
- Improves soil buffering capacity
- Promotes root respiration and development
- Improves nutrient uptake through the root system

### CHARACTERISTICS

**EKOTRON** is a natural organic soil conditioner of fossil origin derived from Leonardite, rich in high quality humic and fulvic acids. **EKOTRON** acts as a binding agent between the soil particles facilitating the formation of a good structure. It contributes both to increase the soil exchange capacity and to make the insoluble elements available to the roots. **EKOTRON** is particularly indicated for exhausted soils, poor in organic matter.

### RESULTS

**EKOTRON** carries out a revitalizing action in exhausted soils obtaining a more harmonic growth of the plants and better quality of vegetables, fruits and flowers.



### APPLICATION RATE

Crop	Soil application (kg/ha)	N° of applications	Timing of applications
cereals and industrial crops	200	1	apply during soil preparation
fruit trees, grape, olive trees	400 - 800	1	apply in trees hole during planting, and to the total shade area on worn-out soils
vegetables and ornamental crops	100 - 200	1	apply during soil preparation
greenhouse crops	100 - 200	1	apply during soil preparation

### COMPOSITION

	% w/w
Nitrogen (N-CO) organic (on dry matter)	3,0
Organic carbon (C) of biological origin (on dry matter)	34,0
Organic matter (OM) (on dry matter)	65,0
Extractable organic matter (OM) (% of total organic matter)	68,0
Humified organic matter (% of the extractable organic matter)	95,0
Magnesium oxide (MgO)	1,5
Iron (Fe)	2,0
<b>Total humic extract</b>	
- Humic acids	48,0
- Fulvic acids	12,0

<b>APPEARANCE</b>	Granules
<b>COLOUR</b>	Black
<b>pH (10% sol.)</b>	6,5÷7,5 at 20 °C
<b>PARTICLE SIZE</b>	5 mm
<b>PACKAGING</b>	25kg

