ORTHAGROW

# SOIL CONDITIONER 4TH

# Living soil, vigorous roots




ORTHAGROW SOIL CONDITIONER 4TH improves the biological, physical and chemical properties of soil. It increases porosity and aeration to promote root development and better crop growth.

Soil conditioner

## Benefits



### Roots & water

Stimulates deep root growth and improves water retention. Reduces biotic and abiotic stress.



### Microbial life

Promotes beneficial rhizosphere microbes and improves soil organic carbon content.



### Soil balance

Improves buffering capacity and balances cation exchange capacity (CEC).

## Application methods

Irrigation / Fertigation

MORECO A MIRACLE OF SCIENCE

Your partner in high-performance agriculture.

# SOIL CONDITIONER 4TH
## Soil conditioner

## 1. Characteristics & Composition

| | |
|---|---|
| **Formulation / Appearance** | Dark-brown water-soluble liquid (WS); pH 2.0 - 3.0 at 25 °C. |
| **Composition** | N 1%, P 0.2%, K 1%, boron 0.5%, Mg 0.1%, Ca 0.1%; plant-derived amino acids 5%; OSA 0.34% = silicon (Si) 0.1%. |
| **Packaging** | 1 L and 5 L. |

## 2. Application & Dosage

| | |
|---|---|
| **Method / Dose** | Irrigation (fertigation): 3 litres per hectare. |
| **Frequency** | Monthly application. |

### Crop recommendations

| Crops | Standard dose | Application timing |
|---|---|---|
| **Vegetables** | 3 L/ha per month | From planting |
| **Fruit trees** | 3 L/ha per month | From bud break |
| **Grapevines** | 3 L/ha per month | From bud break |

## 3. Storage & Precautions

| | |
|---|---|
| **Storage** | Store in a cool, dry place, away from sunlight, between 5 °C and 20 °C. |
| **Shelf life** | 24 months in the unopened original packaging. |
| **Precautions** | Shake well before use and mix before adding fertilisers. Perform a jar test before mixing. |

## 4. Traceability & Safety

| | |
|---|---|
| **Batch / Production year** | See packaging. |
| **Quality checks** | Viability and microbiological purity testing by an independent laboratory. |