



# Ken®

## SOIL REGENERATION

### CE FERTILIZER

### ZINC (Zn) MICRO-ELEMENT FERTILIZER SOLUTION

#### Main features:

KEN® is a fluid mixture of water-soluble zinc, enriched with stabilized peroxide acids, formulated to improve soil fertility and prevent problems related to alkaline, compact or prone to crop fatigue soils. It is ideal for preparing the soil before sowing or transplanting, promoting healthy and vigorous plant growth.

#### Mechanism of action

KEN® releases free oxygen, hydroxyl and methanoic ions that rapidly oxidize the membranes of microorganisms, deactivating them. Its acidic matrix lowers the pH of the soil, solubilizing calcium carbonates and making blocked nutrients available again. Stimulates hyper-oxygenation of the soil, reducing rot, root asphyxia and problems related to compact soils, and promotes exposure and degradation of wintering parasites, improving the biological balance of the soil.

#### COMPOSITION

Zinc (Zn) . . . . . 2%

water soluble

Hydroxyl complex

Hydrogen peroxyde

#### C,P CHARACTERISTICS

pH . . . . . < 2.0+/- 0.5

Density . . . . . 1.22 +/- 0.5

Color . . . . . Colourless

Smell . . . . . Pungent

Solubility . . . . . Completed

#### FORMULATION

Liquid

#### CLASSIFICATION

Danger



#### PACKAGING

Tank . . . . . 10 L

Tank . . . . . 20 L

Trunk . . . . . 200 L

#### APPLICATION



#### INSTRUCTIONS FOR USE

- Pre-crop of open field and greenhouse: up to 200 L/ha in maximum 10000 L of water.
- Open field and greenhouse horticultural crops: 20-50 L/ha
- Nursery (plants in container): 2-5 L/m<sup>2</sup>
- Fresh-cut salads: 2-5 L/m<sup>2</sup>
- Strawberries: 2-5 L/m<sup>2</sup>
- Fresh and aromatic herbs: 2-5 L/m<sup>2</sup>
- Flowers and ornamental plants: 2-5 L/m<sup>2</sup>
- Fruit [pome trees (apple, pear, etc.), drupaceous trees (apricot, peach, cherry, etc.), Actinidia (kiwi)]: 20-50 L/ha
- Grapes / olive tree: 20-50 L/ha
- Grass: 20-50 L/ha
- Apply the product evenly
- Avoid use during the hottest hours of the day
- It is advisable to test some plants for varietal tests before treating the whole surface
- Reapply the product if needed

Made in Italy

