

Composition

Iron (Fe) 10 %w/v

Chelating Agent: EDTA



Characteristics

ESSENTIAL FOR CHLOROPHYLL DEVELOPMENT AND FUNCTION

PRODUCTION OF THE PLANT HORMONE ETHYLENE

REACTIONS INVOLVING CELL DIVISION AND GROWTH

YIELD AND QUALITY

KELAT Fe 10 is a fully chelated, plant available liquid iron micronutrient and ethylenediaminetetra acetic chelating agent.

Provide the necessary chelated iron, stable, soluble and directly assimilated by plants.

- PROTECTION OF MICRONUTRIENT AGAINST PRECIPITATION IN A MODERATE PH - RANGE (PH 4-7).
- FOR FERTIGATION AND FOLIAR APPLICATION
- COMPATIBLE WITH THE MOST WATER-SOLUBLE FERTILIZERS

Dosage and Application



SOIL APPLICATION

| CROP | Application Date | Total dosage in L/ha | Total dosage in ml/tree |
|---------------------|---|----------------------|-------------------------|
| Banana | 3 applications: -1x: establishment stage -2x: during intensive vegetative growth | 80-100 L/ha | 40-60 ml/unit |
| Citrus | 3 applications: -just after flowering -at beginning of fruit coloring -after harvest | 50-80 L/ha | 100-160 ml/tree |
| Strawberry | 3 applications: -just before blooming (white bud-stage) -at fruit growth -after harvest | 5-10 L/ha | |
| Stone Fruit | 3 applications: -just after fruit setting -during intensive vegetative growth -after harvest | 5-40 L/ha | 5-40 ml/tree |
| Vegetable & Flowers | 2-3 applications: -4-6 leave stage -during intensive growth | 30-50 L/ha | |



FOLIAR APPLICATION

| CROP | Application Date | Total dosage in L/ha | Total dosage in ml/tree |
|---|---|----------------------|-------------------------|
| Agricultural crops (e.g. cereals, potatoes, sugar beet, rape) | 2-3 applications, as of the first symptoms of chlorosis | 1,3 – 20 L/ha | 200-300 L water |
| Fruits general | 1 application after blooming | | |
| Preventive treatment: | 2-3 applications, as od the first symptoms of chlorosis | 0.7-0.9 L/ha | 500-1000L water |
| Curative treatment: | | 0.7-0.9 L/ha | 500-1000L water |
| Vegetables | 1 application, at the start of the generative stage | | |
| Preventive treatment: | 2 applications, as of the first symptoms of chlorosis | 0.4-0.7 L/ha | 500-1000L water |
| Curative treatment: | | 0.7-1.3 L/ha | 500-1000L water |



FERTILIZER

