

OLIVES

Nutri-Wise® Guidelines



| | Winter | Early Spring | Spring/Summer | Summer | Late Summer | Autumn |
|---|------------------------------------|---|-------------------------------|--|-------------------------------------|--------------|
| Cropstage | flowerbuds formed May-June-July | shootgrowth-inflorescence Aug-Sept-Oct | flowering-fruitset Oct-Jan | pepper grain size pithardening Dec-Feb | colour change/harvest March-June | post harvest |
| Base Programme: | | | | | | |
| VitaZyme | | 1.0 lt/ha with weedspray | 1.0 lt/ha | 1.0 lt/ha in Feb | 1.0 lt/ha in March | |
| AminoQuelant-B | 1.0 lt/ha | 1.0 lt/ha | 1.0 lt/ha | 1.0 lt/ha | 1.0 lt/ha | 2.0lts/ha |
| AminoQuelant Minors | 2.0 lts/ha | 2.0 lts/ha | 1.0 lt/ha | 1.0 lt/ha | 1.0 lt/ha | 2.0lts/ha |
| Terra-Sorb | | 3.0 lts/ha | 3.0 lts/ha | 3.0 lts/ha | | |
| As soil and leaf tests dictate: | | | | | | |
| AminoQuelant-Mg | 3.0 lts/ha | 3.0 lts/ha | 3.0 lts/ha | 3.0 lts/ha | | 3.0lts/ha |
| AminoQuelant-K <i>low pH</i> | | | | 3.0 lts/ha | 3.0 lts/ha | |
| AminoQuelant-Ca | | 5.0 lts/ha | 5.0 lts/ha | 5.0 lts/ha | 5.0 lts/ha | |
| As growing conditions dictate, under stress, cold or wet, and hot and dry, the use of Terra-Sorb is recommended at the suggested critical growth stages. | | | | | | |
| Terra-Sorb | 3.0 lts/ha | 3.0 lts/ha | 3.0 lts/ha | 3.0 lts/ha | 3.0 lts/ha | 3.0lts/ha |

Comments

The Base Programme is recommended as a routine application programme. The recommended rates are per hectare and should be applied to the point of run off. Minimum water rates should not be less than 200lts/ha. Always apply to the point of run off to ensure sufficient coverage is obtained

Micronutrients / Plant Stress Management

Use as required or as tissue testing directs.

- VitaZyme** Biostimulant to intensify root and soil interaction maximising soil fertility use
- AminoQuelant-B:** Essential for function of other elements for plant health, particularly Calcium uptake. Primarily active in pollen germination and reproductive systems. Development of fruit, and water management in cells.
- AminoQuelant-Minors:** A unique micronutrient and formulation for Olive requirements Contains Mn, Zn, Fe, Mo and B.
- Terra-Sorb:** Plant-Stress management compound based on active amino acids
- AminoQuelant-Mg:** Fundamental for chlorophyll function and many important enzymes
- AminoQuelant-Ca** Mobile Calcium plus Boron
- AminoQuelant-K *low pH*:** A fast acting foliar K based on active amino acids. Apply at least 2-3 times from pepper grain size

Rainfastness & Drift Reduction

Guard 2000: Wetter/Sticker to be used at 0.1% of water volume, eg 100mls/100lts. Cost efficient adjuvant that improves coverage on hard to wet leaves, sticks chemical/micronutrient on preventing loss without extending residues, rainfast one hour after application, reduces drift.

Knapsack Spraying

Spray to point of run off. This represents about 1000lts/ha. Dilution rate for nutrients can now be calculated, ie 5.0 lt/ha=5000 mls / 1000lts = 50 mls/10 lts of product.

Compatibility

All Mantissa products mentioned are compatible with each other and can be mixed with commonly used pesticides in the Olive spray programme. If in doubt, consult your Mantissa distributor or Mantissa representative. Always refer to label recommendations.

Leaf Tests

1. January - February or as symptoms dictate. 2. June-July
A leaf test after flowering allows corrections to be made in the same growing season!
A leaf test in the winter allows for corrections at flower bud change