

ADDITIVES

Single Elements

Omex^{Cu}

Omex^{Zn}

Omex^{Mn}

Omex^{Fe}

FeRRoGREEN™

OMEX SINGLE ELEMENTS ARE FULLY CHELATED SOLUTIONS OF:

- Copper EDTA 7.5%
- Zinc EDTA 9%
- Manganese EDTA 5%
- Iron EDTA 5%
- Ferrogreen
- Omex Moly

OMEX chelated micronutrients (Zn, Cu, Mn, Fe) are recommended for the prevention and correction of deficiencies in crops (1-4L/ac). OMEX Moly is a water soluble solution with a guaranteed analysis of 1.5% or 3% Molybdenum. It is recommended for the prevention and correction of Molybdenum deficiency in crops, to encourage nodulation in pulses, especially in acidic soils (low pH). The preferred use is as a soil application to prevent deficiency. When soil application is not possible, OMEX Single Elements may be applied in-crop alone or with pesticides or other fertilizers, directly to the foliage to correct deficiency. OMEX Single Elements may be applied via ground sprayers (high-volume), aircraft or fertigation systems.

Fertilizer Coatings & Additives:

ImPhos (50% CARBOXYLATES)

Imphos is a liquid additive specifically formulated to impregnate dry Phosphorus (MAP, DAP, ...) in order to prevent its tie-up with Ca^{2+} (calcareous soils), Fe^{2+} and Al^{3+} (acidic soils). It has been formulated in a highly concentrated form to be applied at low volume on dry fertilizer, enhancing drying time and reducing chances for caking. Once applied to the soil, the impregnated Phosphorus is protected in a readily available form for a period of 100-150 days, depending on the moisture and temperature conditions.

ImPhos is recommended at a rate of 0.5-1.0 L per acre with the starter fertilizer and 3.0 L/ metric ton of dry fertilizer.

TPA™ (38% Al)

TPA is a liquid additive intended to be used with the liquid starter fertilizer (Ortho P, 10-34-0) or to impregnate dry Phosphorus (MAP, DAP, ...). TPA enhances nutrient availability and maximizes Phosphorus use efficiency. In addition, the negatively charged molecule reduces Phosphorus tie-up with Ca^{2+} (calcareous soils) or $\text{Fe}^{2+}/\text{Al}^{3+}$ (acidic soils). TPA provides 10% of Potassium that triggers the release of additional Potassium from the clay layers and is biodegradable, preventing the accumulation of any residuals over time.

TPA is recommended at a rate of 0.5-1.0 L per acre with the starter fertilizer and 3.0 L/ metric ton of dry fertilizer.

OMEX

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