

SOM

Soil Organic Matter (ALL PURPOSE Fertiliser)

SOM is a natural humic acid based with vital micronutrients for use as a foliar nutrient spray or soil drench for plant growth and development as a supplement to a balanced fertility program. It also supplies high levels of soluble potassium and phosphorus in readily available forms. Combined with humic acid, the potassium, phosphorus, calcium, iron, and sulfur can be rapidly absorbed and incorporated into the plant whether via soil or foliar application methods. **SOM** is compatible with almost all commonly used herbicides, insecticides, fungicides and other agri chemicals . Simply, it makes the fertilizer with which it is applied work better. Suggested application rate with a hydraulic seeding method is only Adding 2 Kg of active material per hectare to transplant water increases root growth and reduces transplant shock. **SOM** is the Best humate for seeding and sodding.

Benefits

- Stimulates soil bacteria, buffers excessive levels of micronutrients
- Increased root and shoot growth in corn and other crops
- Added to pop-up or in-furrow fertilizer, improves germination and early growth
- Foliar sprays help overcome stress of excessive rain, freezing, flowering, fruiting and harvest
- General growth stimulation
- Improved soil wetting
- Improved availability of iron and other trace metals
- Improved iron uptake
- Increased translocation of iron in plants
- Increased zinc uptake in citrus
- Increased movement of calcium and magnesium in soil
- Increased phosphorous availability

Application Rate

All Established Crops: 100 - 150kg/ha

Ornamentals, Nurseries, Turf, seedling transplants, Glass Houses etc: 75 - 100kg per ha

TYPICAL ANALYSIS

40-50% Humic Acid w/w

Typical level Element

Carbon 69% Nitrogen 0.52% Sulphur 1.4%

Calcium 0.5% Magnesium 0.35% Potassium 0.01%

Phosphorus 10ppm Boron 24ppm

Copper 2ppm Manganese 40ppm

Iron 0.22% Hydrogen 4.7% SiO₂ 0.

35% Al₂O₃ 0.52% Water holding

capacity 60%

Ash 49% Volatiles 1.8%



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