

Micro-Gro™

COMMERCIAL FORMULA

FULL SPECTRUM BIOFERTILIZER AND BIOSTIMULANT FOR HORTICULTURAL CROPS, CITRUS, FRUIT, NUT AND OTHER TREES



DESCRIPTION: Micro-Gro is a premium quality supplemental spray for trees and horticultural crops, which enhances stress resistance and produces superior plants. The energy rich blend of bio-active substances works to revitalize and feed the soil-plant complex so the plants thrive.

BENEFITS:

- Better retention of buds, flowers and fruits
- Enhanced and stimulated root development
- Greater stress resistance
- Less disease susceptibility
- Less chemical fertilizer usage
- Less pesticide usage
- Less soil compaction
- Biological supply of nitrogen

HOW IT WORKS

The Micro-Gro formula supplies all of the agronomic tools necessary to produce optimum tree conditions. A variety of select bioestimulant materials are combined in Micro-Gro to provide a synergistic effect.



Beneficial microbes fix nitrogen and produce complex sugars, which soften soils. Seaweed extracts supply a broad spectrum of micro-nutrients and cytokinins for root development. Plant hormones feed the plants through the leaf and soil surface, increasing stress resistance. The supplemental nutrients help the plant utilize the hormones and other biostimulant materials. Humic acids improve soil structure and assist with

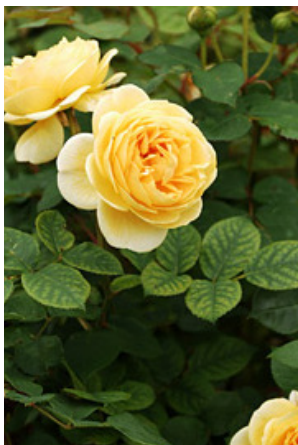
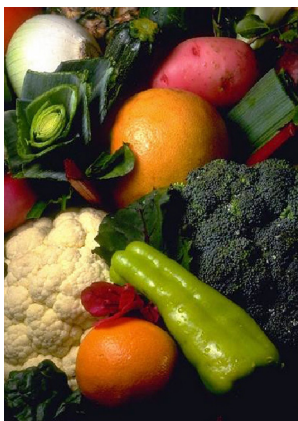
nutrient uptake by the plant. Volcanic rock powder supplies important minor and trace elements which work to stimulate and enhance metabolic plant functions.

**INVIGORATE
YOUR CROP!**

TECHNICAL DATA



Micro-Gro™



PRODUCT DESCRIPTION:

Dry wettable powder which consists of beneficial microbes, seaweed extracts, humic acids, naturally derived plant growth hormones, food grade major and minor nutrients and volcanic rock powder.

PURPOSE: Used as a premium quality supplemental spray for citrus, fruit, nut and other trees to supply in one comprehensive formula, a variety of biologically active substances for soil and tree improvement.

DOSAGE: One to two pounds per acre (1 to 2 kg / hectare), depending on tree size. Apply during periods of tree stress (i.e. bud formation, flowering, fruit set).

TANK MIX INSTRUCTIONS:

Pre-dilute Micro Gro in a bucket before adding it to the rest of the water in the mix tank. Pour Micro Gro in the bucket first then, add water slowly while stirring continuously and thoroughly until it becomes a homogeneous wet paste. Continue slowly adding more water and stirring the paste until the paste is completely liquefied. Verify that there is no product stuck to the bottom of the bucket. Pour the contents of the bucket into the mix tank and combine with the

rest of the water in the mix tank.

APPLICATION METHOD:

Apply with any spray equipment that delivers a fine mist. Mix one to two pounds with 40-100 gallons of water per acre (1 to 2 kg with 360 – 900 liters per hectare). Dechlorinate water if from a chlorinated source. Apply as a foliar spray to plants and leave on leaf surface for 3 – 16 hours, then allow irrigation or rain to push product on to soil.

PRIMARY PLANT FOOD

SOURCES: Calcium sulfate anhydrous, leonardite extract, dried seaweed (*Ascophyllum nodosum*), desiccated cyanobacteria (*Nostoc*, *Tolypothrix*, *Plectonema*, *Anabaena* spp.) calcined magnesite, ferrous sulfate heptahydrate, manganese sulfate and volcanic rock powder. Also, contains non-nutritional ingredients including kaolin clay.



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