



MetaGrow™ D-COMP

Crop Residue Decomposer Microbe Inoculant

Product Purpose: Microbial inoculant and fertilizer to promote plant growth

Product Claims: Supplies beneficial microorganisms to soils and growing media; Aids the proliferation of soil microorganisms; Encourages vigorous root growth; Allows plants to more effectively utilize nutrients, while reducing nutrient loss by leaching; Enables soils to retain nutrients longer; Improves soil structure and porosity – creating a better plant root environment; Increases moisture infiltration and permeability, and reduces bulk density of heavy soils – improving moisture infiltration rates and reducing erosion and runoff; Improves the moisture holding capacity of light soils – reducing water loss and nutrient leaching, and improving moisture retention; Improves the cation exchange capacity (CEC) of soils; Supplies organic matter; Contains humus – assisting in soil aggregation and making nutrients more available for plant uptake; and Buffers soil pH.

MAY TANK MIX WITH FERTILIZERS - CHECK COMPATIBILITY. STORE OUT OF DIRECT SUN UNDER 100°F (38°C). CHECK COMPATIBILITY BEFORE MIXING WITH PESTICIDES OR FUNGICIDES.

Directions for use: **MetaGrow D-COMP** can be applied through the irrigation systems, foliar spray or on crop or cover crop residue. **Irrigation Injection:** 2-4 gal/acre/application before or after crop residue chopping or incorporation – apply at middle of the set so soil is pre-wetted and so after injection is completed there is additional water applied to push the material into the soil; **Foliar:** 1-3gal/acre depending on plant size just before crop residue chopping or incorporation (make sure apply with microbe foods e.g. **MetaGrow MFOOD**, Fish Hydrolysate, etc.) dilute sufficient for coverage, **Residue Decomposition:** 2-4 gal/ac sprayed on with microbe foods at incorporation or crimping of crop residue – dilute sufficient for coverage. Add some Nitrogen microbe food, e.g. Fish Hydrolysate, to address high carbon/low Nitrogen crop residue to jump start fast decomposition. **Wood Chips:** When whole orchard or vineyard recycling; spray into chipper, on conveyor belts or on chip piles or while spreading chips. Add Fish Hydrolysate at a rate of 1:1 to the volume of **D-COMP** to address high Carbon/low Nitrogen woody residue to jump start fast decomposition. Dilute sufficient for adequate coverage. See product filter mesh size at the bottom of the label for application method compatibility. Use rates can vary from 16oz per acre up to 10 gallons per acre, depending on crop, the number of applications, and application method.

CAUTION: NOT FOR HUMAN CONSUMPTION. MAY BE HARMFUL IF SWALLOWED. MAY CAUSE EYE AND RESPIRATORY IRRITATION. MAY CAUSE INTESTINAL DISTRESS IF SWALLOWED. Do not breathe spray or mist. Avoid contact with eyes. Keep container closed when not in use. **FIRST AID:** If swallowed, call a physician immediately if severe cramping occurs. Do not induce vomiting unless directed by medical personnel. If in eyes, rinse with water for at least 15 minutes. Remove contact lens after first 5 minutes. If inhaled, move person to fresh air. If on skin, wash thoroughly. If irritation persists for any exposure, call a physician. **KEEP OUT OF REACH OF CHILDREN.**

LIMITED WARRANTY: Sustainable Growing Solutions, LLC makes no implied or express warranties other than that the Product is consistent with the label's derivation statement and Guaranteed Analysis and is reasonably fit for the purpose set forth on the label when used with appropriate application rates for the soil and seasonal conditions where applied. Because a purchaser's handling, rate, time, and place of application are not within the control of Sustainable Growing Solutions, LLC, our liability to purchasers of this product is LIMITED to replacement of any Product not conforming to this Limited Warranty.

Guaranteed by and Manufactured by: Sustainable Growing Solutions, LLC, 35410 Jefferson Blvd., Clarksburg, CA 95612 (916) 284-9706

Net Contents: 275 US Gallons (1041Ltrs)
Filter Size 100Mesh (149 Micron)

Weight per gallon 8.4 lbs (at 68°F)
For SDS call 916-284-9706.

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