



OZADIA[®]
PLANT SCIENCE

MediateTM

Microbial Inoculant

CONTAINS NONPLANT FOOD INGREDIENTS:

68% microbe preparation consisting of live beneficial soil bacteria of the following types and minimum numbers of colony-forming units (CFUs) per gram: *Arthrobacter globiformis* (6.8×10^4); *Azospirillum brasilense* (6.8×10^5); *A. lipoferum* (6.8×10^4); *Azotobacter chroococcum* (6.8×10^4); *A. paspali* (6.8×10^3); *A. vinelandii* (6.8×10^4); *Bacillus amyloliquefaciens* (6.8×10^3); *B. atrophaeus* (6.8×10^4); *B. Licheniformis* (6.8×10^4); *B. megaterium* (6.8×10^4); *B. pumilus* (6.8×10^3); *B. subtilis* (6.8×10^4); *B. thuringiensis* (6.8×10^4); *Brevibacillus brevis* (6.8×10^3); *Micrococcus luteus* (6.8×10^4); *Pseudomonas fluorescens* (6.8×10^4); *P. putida* (6.8×10^3); *Rhodospseudomonas palustris* (6.8×10^3); *Rhodospirillum rubrum* (6.8×10^3); *Streptomyces griseus* (6.8×10^3)

Net Contents

0.5 pounds (0.23 kg)

5 pounds (2.26 kg)

1 pound (.45 kg)

20 pounds (9.07 kg)

Purpose: Mediate is a potting media inoculant containing specific bacterial strains designed to colonize the root system and develop symbiotic relationships with flowering plants.

Application rates and timing: This product is intended for application to flowering or fiber crops and should only be used in accordance with the manufacturer's instructions.

Application rates will vary based on crop type and growing conditions. Please check with your Ozadia Plant Science consultant for detailed application rates, or visit www.ozadia.com for a general application schedule.

Handling: Store in a cool and dry area out of ultraviolet light above 40°F and below 90°F. Keep diluted solution agitated and apply within four (4) hours of mixing to avoid excessive bacterial growth. When tank mixing: A jar test is recommended when combined with other products: Prepare a small amount of the proposed mix and allow it to stand in a glass jar over night, observing for signs of incompatibility. Agitation is the key to usability and efficacy of this product as it contains tiny particles too small to clog filters. If they are inadequately diluted or agitated during application, there is a possibility of problems with small spray nozzles. Compatibility and/or performance cannot be guaranteed when combined with other products.

CAUTION: Keep out of reach of children and pets.

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