



OZADIA[®]
PLANT SCIENCE

Hyphate™

Microbial Inoculant

0-0-2

Guaranteed Analysis

Soluble Potash (K₂O)..... 2%
Calcium (Ca)..... 5%

Derived from: calcium carbonate,
kelp.

ALSO CONTAINS NONPLANT FOOD INGREDIENTS:

4.0% humic acids (derived from humalite)
0.006% microbe preparation

Live beneficial soil bacteria of the following types and minimum numbers of colony-forming units (CFUs) per gram: *Arthrobacter globiformis* (1.25x10⁴); *Azospirillum brasilense* (1.25x10⁴); *A. lipoferum* (1.25x10⁴); *Azotobacter chroococcum* (1.25x10⁴); *A. paspali* (1.25x10³); *A. vinelandii* (1.25x10⁴); *Bacillus amyloliquefaciens* (1.25x10³); *B. atropheus* (1.25x10⁴); *B. Licheniformis* (1.25x10⁴); *B. megaterium* (1.25x10⁴); *B. pumilus* (1.25x10³); *B. subtilis* (1.25x10⁴); *B. thuringiensis* (1.25x10⁴); *Brevibacillus brevis* (1.25x10³); *Lysinibacillus sphaericus* (1.25x10³); *Micrococcus luteus* (1.25x10⁴); *Pseudomonas fluorescens* (1.25x10⁴); *P. putida* (1.25x10³); *Rhodopseudomonas palustris* (1.25x10³); *Rhodospirillum rubrum*(1.25x10³); *Streptomyces griseus* (1.25x10⁴);

Live beneficial soil mycorrhizae of the following types and minimum numbers of propagules per gram: *Glomus intraradices* (32.5); *G. deserticola* (3); *G. etunicatum* (3); *G. clarum* (3); *G. claroideum* (3); *G. mosseae* (3); *Gigaspora albida* (3).

Net Contents

- 0.5 pounds (0.23 kg) 5 pounds (2.26 kg)
 1 pound (.45 kg) 20 pounds (9.07 kg)

Potash
K₂O
2%

Calcium
Ca
5%

EXP. DATE:

After this date, the microbial inoculant portion of this product may begin to lose effectiveness

Purpose: Hyphate is a rooting microbial inoculant that promotes the formation of extensive root systems, with mycorrhizal fungi and beneficial bacteria symbiosis. Large root systems are needed to provide nutritional support, while microbial populations increase mineral availability.

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 overnight, 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. Do not swallow.

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