

Natural Growing

Through Biology



TAINIO[®]

BIOLOGICALS, INC.

BFMS[®] Biological Farm Management System[™]

OP-8[™]

Bioremediation Inoculant

CONTAINS NON-PLANT FOOD INGREDIENTS

Live beneficial soil microbes of the following types and minimum colony forming units (CFUs) per gram:

Arthrobacter globiformis 1X10⁵; *Azospirillum brasilense* 1X10⁶; *A. lipoferum* 1X10⁵; *Azotobacter chroococcum* 1X10⁵; *A. paspali* 1X10⁴; *A. vinelandii* 1X10⁵; *Bacillus amyloliquefaciens* 1X10⁶; *B. atrophaeus* 1X10⁵; *B. licheniformis* 1X10⁵; *B. megaterium* 1X10⁵; *B. pumilus* 1X10⁴; *B. subtilis* 1X10⁵; *B. thuringiensis* 1X10⁵; *Brevibacillus brevis* 1X10⁶; *Cellulomonas fimi* 1X10⁵; *Micrococcus luteus* 1X10⁵; *Phanerochaete chrysosporium* 1 X 10⁵ (Propogules per gram); *Pseudomonas fluorescens* 1X10⁵; *P. putida* 1X10⁶; *Rhodopseudomonas palustris* 1X10⁴; *Rhodospirillum rubrum* 1X10⁴; *Streptomyces griseus* 1X10⁴; *Trichoderma reesei* 1X10⁵ (Propogules per gram)

99.99% Inert carrier/microbial support ingredients

APPLICATION

Row Crops

Apply in seed row at a rate of **1 pound (454 grams/16 oz) per acre**. May be applied to the soil by aerial spraying, ground sprayer, shanked in with fertilizer liquids, by furrow or flood irrigation, hand lines or center pivot, sprinkler systems, or sprinkler or drip irrigation.

Remediation

Apply at a rate of **2.5 pounds (1,134 grams) per acre** of surface area. Mix with 20 gallons of water per 40 ounces of OP-8, and spray apply to surface of contaminated area. Incorporate into soil immediately.

For Best Results

To prevent plugging: Spray with large size (60 gpm flood jet) nozzle.

Apply OP-8 with Pepzyme Clear at a rate of 1 gallon (128 fl. oz.) per acre; or 87 mL/1,000 sq. ft.

Caution:

- Keep out of reach of children and pets.
- Do not swallow.

Contains live soil microbes:

- Store below 120° F.
- Keep out of direct sunlight.
- Color and density may vary.

Manufactured & Guaranteed by

Tainio Biologicals, Inc.
PO Box 19185
Spokane, WA 99219
tel. 509.747.5471
info@tainio.com
www.tainio.com

Net: ____ oz (____ grams) Treats: ____ acre(s) Lot: ____ Exp. Date: ____