



AGRONOMIC SERVICES

Registrant: Koch Agronomic Services
4111 E 37th St. N.
Wichita, KS 67220

SYNTHOS®

Improves nutrient cycling and root development

CONTAINS NON-PLANT FOOD INGREDIENTS

GUARANTEED MINIMUM ANALYSIS ACTIVE INGREDIENTS	
Bacillus subtilis	1x10 ⁸ cfu/g
Bacillus methylotrophicus	1x10 ⁸ cfu/g
Bacillus amyloliquefaciens	1x10 ⁸ cfu/g
Bacillus megaterium	1x10 ⁸ cfu/g
Bacillus licheniformis	1x10 ⁶ cfu/g

DIRECTIONS FOR USE:

Effective Impregnation Rates

When enhancing bulk fertilizer, impregnate / coat with required volume to maintain an effective rate of 75 ml (2.5 oz) per acre or 185 ml (6.2 oz) per hectare, a minimum of 0.7 to 3.3 L (700 to 3,300 ml) for each 1000 kg of fertilizer, or 22 to 102 oz per 2,000 lbs.

Refer to Application Methods, Rates & Frequency table provided or contact your product representative before impregnating / coating straight monoammonium phosphate or broadcast applications. Maintaining effective impregnation rates per 1,000 kg or 2,000 lbs. of fertilizer ensures a minimum effective concentration of spores per acre or hectare applied.

Volume	Net Weight
<input type="checkbox"/> Tote 1041 L / 275 gal	987.92 kg / 2178 lbs
<input type="checkbox"/> Case 18.93 L / 5 gal (2 x 2.5)	17.96 kg / 39.60 lbs

Country of Origin: United States

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Effective concentration is important in order to achieve beneficial effects of nutrient cycling and root development.

Impregnation: Contact your commercial fertilizer or retailer equipped for this type of procedure.

CROPS
Cereal Grains: Buckwheat, Corn (grain, seed, sweet corn, silage, popcorn, high oil), Rye, Wheat, Sorghum, Millet, Oats, Alfalfa
Cucurbit Vegetables: Cucumbers, Melons, Musk Melons, Gourds, Pumpkins, Squash
Legume Vegetables (Succulent or Dried): Beans (soybean, snap, dry), Lentils, Peas
Fruiting Vegetables: Eggplant, Sweet and Hot Peppers, Tomatillos, Tomatoes
Oilseed Crops: Cotton, Canola, Safflower, Sunflower
Citrus Fruits: Citrus Hybrids, Grapefruit, Kumquat, Limes, Oranges, Pummelos
Berries and Small Fruits: Blackberries, Blueberries, Currants, Elderberries, Gooseberries, Huckleberries, Loganberries, Raspberries, Strawberries, Grapes
Tree Nuts: Almonds, Beech Nuts, Brazil Nuts, Butternuts, Cashews, Chestnuts, Filberts, Hickory Nuts, Macadamia Nuts, Pecans, Pistachios, Walnuts
Leafy and Brassica (Cole) Leafy Vegetables: Arugula, Celery, Chervil, Endive, Fennel, Lettuce (head and leaf), Parsley, Radicchio, Rhubarb, Spinach, Swiss Chard, Broccoli, Brussels Sprouts, Cabbage, Cauliflower, Collards, Kale, Kohlrabi, Mustard Greens
Grass Forage, Fodder and Hay

EXPIRATION DATE: _____

LOT NUMBER: _____

Registration Number: 2021922A Fertilizers Act

PRECAUTIONARY STATEMENTS:

This product may cause dermal and respiratory irritation and/or sensitivity in individuals who are repeatedly exposed to it, to individuals who are allergic to certain micro-organisms and also to immune deficient individuals. Appropriate protective equipment must be worn during handling. Use this product in well ventilated areas. Wear a long-sleeved shirt, long pants, shoes plus socks and water-proof gloves when handling. Remove contaminated clothing and wash before reuse. If eye contact occurs, flush eyes with cool water. Consult a physician if irritation persists. If ingested, rinse mouth and consult a physician. Consult the SDS for specific instructions.

CAUTION:

Keep out of the reach of children

STORAGE:

Store product in original container with cap tightly secured. Store in a dry area out of direct sunlight (4° - 35°C). Information regarding the contents and levels of metals in this product is available on the internet at: <http://www.aapfco.org/metals.htm>

WARRANTY:

Seller's guarantee shall be limited to the term set out on the label and subject thereto. The buyer assumes the risk to persons or property arising from the misuse or incorrect handling of these product and accepts the product on that condition.

For Professional Use In Commercial Agriculture

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