

Graph-Ex SATM

Inoculant Seed Lubricant
for Cover Crops



Net weight: 40 oz. (1,134 g)
Treats 1,000 lbs. of seed.

Shake well before measurement and use. Measuring cup provided.

Cover Crops

Graph-Ex SATM
Inoculant Seed Lubricant
for Cover Crops

CONTENTS SETTLE. SHAKE
CONTAINER WELL BEFORE MEASURING.

APPLICATION RATE: 2 oz. (by weight) per 50 lbs. seed. 1 measuring scoop, provided, treats approximately 25 lbs. of seed.

DIRECTIONS FOR USE: Apply as a dry seed treatment prior to planting. Apply to seed into the planter box or drill box. Mix until seed is completely covered. For optimal performance, plant seed immediately. DO NOT EXCEED 48 HOURS without re-inoculating seed.

DRILL BOX APPLICATION: Measure appropriate amount of Graph-Ex SA and sprinkle onto seed in the planter or drill box and mix until uniform seed coverage is obtained.

BULK APPLICATION: Apply by manually or mechanically dispersing Graph-Ex SA into a flowing stream of seed. Ensure that Graph-Ex SA is evenly dispersed in the planter or drill box.

CONTAINS NON-PLANT FOOD INGREDIENTS

GUARANTEED ANALYSIS:

Active Ingredients: 1.0% - (Total 5×10^9 cfu/g) *Rhizobium leguminosarum biovar viceae* 1.67 x 10^9 cfu/g, *Bradyrhizobium* sp. (Vigna) 1.67 x 10^9 cfu/g and *Rhizobium leguminosarum biovar trifolii* 1.67 x 10^9 cfu/g; $\leq 0.2\%$ - (Total 5×10^{17} cfu/g) *Trichoderma virens* 1.25 x 10^7 cfu/g, *Trichoderma afroharzianum* 2.5 x 10^7 cfu/g, *Trichoderma atroviride* 1.25 x 10^7 cfu/g
Inert Ingredients: 60.0% Talc, 23.8% Cellulose, 15.0% Graphite

Limited Warranty: Advanced Biological Marketing guarantees the cultures in this package will inoculate the quantity and kind of seed specified on this package when: (1) Product is used prior to expiration date; (2) Product is stored properly; (3) Product is used under favorable soil and weather conditions; (4) Product is used in accordance with directions for use noted on this package. **ADVANCED BIOLOGICAL MARKETING MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS, WARRANTY OF MERCHANTABILITY, OR WARRANTY FOR A PARTICULAR PURPOSE, OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. ADVANCED BIOLOGICAL MARKETING'S LIABILITY IS HEREBY EXPRESSLY LIMITED TO THE PURCHASE PRICE OF PRODUCT ONLY. IN NO EVENT SHALL ADVANCED BIOLOGICAL MARKETING OR ANY SELLER OF THIS PRODUCT BE LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT.**

Graph-Ex SA for Cover Crops combines the nitrogen-fixing capability of Rhizobia with Trichoderma's ability to improve nutrient availability to plants.

CONTAINS LIVING ORGANISMS. STORE IN A COOL DRY PLACE OUT OF DIRECT SUNLIGHT.

ADVERSE CONDITIONS and VIRGIN LAND: To maximize yield potential: ABM recommends a double (2X) inoculant rate when planting under the following soil conditions: 1) Soil that has not hosted the specific legume for more than 3 years; 2) soil pH of less than 5.8 or greater than 8.5; 3) organic matter less than 1.5%; 4) drought or flooding; 5) soil temperatures exceeding 80 degrees F; 6) eroded soil; or 7) use of soil treatments and chemicals injurious to soil bacteria and inoculants

Under proper handling, storage, application and soil conditions, this product will inoculate these crops: **Peas, Lentils, Vetches and Faba Beans** – austrian winter pea, chickling vetch, faba bean, field pea, flat pea, garden pea, hairy vetch, lentil, manantha vetch, narrowleaf vetch, purple vetch, rough pea, specter pea, sweet pea, tangier pea, trapper pea; **Cowpeas & Lespedeza** – acacia, adzuki bean, alyce clover, asparagus-bean, black eyed peas, centrosema, common lespedeza, cowpea, desmodium spp., hairy indigo, jackbean, jointvetch (aeschynomene), Korean lespedeza, kudzu, mung bean, partridge pea, peanut, pigeon pea, pink eyed purple hull pea, sericea lespedeza, siratro, slender blushclover, sunn hemp, tepary bean, velvet bean, wild indigo, winged bean, winged crotalaria; **True Clover** – alsike clover, ball clover, berseem clover, bigflower clover, carolina clover, cluster clover, rabbitfoot clover, hop clover, hungarian clover, ladino, large hop clover, persian clover, puff clover, red clover, seaside clover, small hop clover, white clover, zig zag clover, crimson clover; **grasses** - Treats all grasses grown for grain and forage.

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>

CAUTION: AVOID SKIN CONTACT AND INHALATION; WEAR A DUST MASK TO PREVENT INHALATION, AND APPROPRIATE CLOTHING (LONG PANTS AND LONG SLEEVED SHIRT) TO AVOID CONTACT WITH SKIN.

Use before expiration date printed on this container

EXP. DATE:

LOT NUMBER:



ADVANCED BIOLOGICAL MARKETING
P.O. Box 222 | Van Wert, OH 45891
USA | 877.617.2461

Made in U.S.A.

