

Graph-Ex SA[®]

**Inoculant - Seed Lubricant
for Alfalfa/Clover**



Net weight: 48 oz. (1360.8 grams)

Shake well before measurement and use. Measuring cup provided.

Information regarding the contents and levels of metals in this product is available on the internet at aapfco.org/metals.html



TREATS ALL SPECIES LISTED IN BOTH THE ALFALFA / SWEET CLOVER AND IN THE TRUE CLOVER GROUPS.

Alfalfa/Clover

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Graph-Ex SA for Alfalfa/Clover contains a specially formulated blend of Alfalfa/Clover Inoculant plus SabrEx[®] Root Inoculant formulated in a talc-graphite carrier.

**CONTENTS SETTLE. SHAKE
CONTAINER WELL BEFORE MEASURING.**

APPLICATION RATE: 2 oz. per 50 lbs. of Alfalfa/Clover seed. One 48 oz. package treats 24 x 50 lbs. unit of alfalfa/clover seed.

GENERAL INFORMATION FOR COMMERCIAL APPLICATION: This product can be applied commercially as a seed pretreatment for alfalfa and true clovers.

Directions for use: Dry Commercial Inoculant Applications: Dispense Graph-Ex SA Alfalfa/Clover Inoculant to a flowing stream of seed in a manner that allows the dry product to be distributed and coated onto the individual seed. Suggested point of introduction to the seed stream includes: finished slurry treatment, transition inside seed treatment, drum or rotor. The seed flow point where the seed will be rolled or tumbled is a must.

STORAGE INSTRUCTIONS: Store package in a cool dry place between 40°F and 77°F. Keep closed until used. Use this product before expiration date and only on specified legume seed. Protect inoculant and inoculated seed from direct sun and high temperatures.

TREATS ALL SPECIES LISTED IN BOTH THE ALFALFA/SWEET CLOVER AND IN THE TRUE CLOVER GROUPS. Alfalfa, bitter clover (sour), black medic, button clover, California bur-clover, fenugreek, hubam sweetclover, little bur-clover, snail bur-clover, spotted bur-clover, Tifton bur-clover, tubercle bur-clover, yellow alfalfa, yellow sweetclover, true clovers (trifolium spp.), alsike clover, ball clover, berseem clover, bigflower clover, Carolina clover, cluster clover, crimson clover, hop clover, Hungarian clover, ladino clover, red clover, large hop clover, white clover, zigzag clover

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.

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

**FOR CURRENT SEED TREATMENT COMPATIBILITY CONTACT
ABM, VIA WEB SITE ABM1ST.COM OR CALL ABM 877-617-2461.**

LIMITED WARRANTY: Advanced Biological Marketing guarantees the cultures in this product will inoculate the quantity and kind of seed specified on this package when: 1) Product is used before the 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 and other technical recommendations referenced on this label. All field performance complaints must be brought to the attention of Advanced Biological Marketing within seventy (70) days of planting. **ADVANCED BIOLOGICAL MARKETING MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS, WARRANTY OF MERCHANTABILITY, OR WARRANTY OF A PARTICULAR PURPOSE, OR ANY OTHER EXPRESS OR IMPLIED WARRANTY. ADVANCED BIOLOGICAL MARKETING'S LIABILITY IS HEREBY EXPRESSLY LIMITED TO THE PURCHASE PRICE OF THIS PACKAGE 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.**

CONTAINS NON-PLANT FOOD INGREDIENTS

Guaranteed Analysis

Active Ingredients: 1.2% - Sinorhizobium meliloti 2.5 x 10⁹ cfu/g and Rhizobium leguminosarum biovar trifolii 2.5 x 10⁹ cfu/g Trichoderma (Total Trichoderma: 5x10⁷ cfu/g): Trichoderma virens 1.25 x 10⁷ cfu/g, Trichoderma afroharzianum 2.5 x 10⁷ cfu/g, Trichoderma atroviride 1.25 x 10⁷ cfu/g

Inert Ingredients: 60% Talc, 23.8% Cellulose, 15% Graphite

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

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.



ADVANCED BIOLOGICAL MARKETING
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Made in U.S.A.

EXP. DATE:

LOT NUMBER:

