



Nutrisoil 25%

GENERAL CHARACTERISTICS:

NUTRISOIL® is a liquid soil amendment and conditioner specially designed to improve physical, chemical and biological properties of treated soils.

NUTRISOIL® is a water-soluble liquid, which contains high concentration of a complex mix of humic and fulvic acids, derivatives of the leonardite, contributing to restore soil's chemical and physical properties and to enhance soil's microbial activity.

NUTRISOIL® helps break up clay and compacted soils, assists in transferring micronutrients from the soil to the plant, enhances water retention, increases seed germination rates and percentages, and stimulates development of microflora populations in soils. It improves the performance of marginally fertile soils, of soils with low native organic matter, and of crops grown in arid regions.

Because of its molecular structure, **NUTRISOIL®** provides numerous benefits to crop production. It helps break up clay and compacted soils, assists in transferring micronutrients from the soil to the plant, enhances water retention, increases seed germination rates, penetration, and stimulates development of microflora populations in soils.

NUTRISOIL® is not a fertilizer, but instead a compliment to fertilizer. It is a nutrient source for both plants and microflora. **NUTRISOIL®** essentially helps move micronutrients from soil to plant. Its benefits have been proven both experimentally and in the field.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: May be harmful if swallowed, inhaled, or absorbed through the skin. May cause irritation of eyes, nose, throat, and skin. Avoid contact with eyes and skin. Avoid breathing spray mist.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Some materials that are chemical-resistant to this product are listed below. If you want more options, follow the instructions for category C on an EPA chemical resistance selection chart.

WPS Uses: Applicators and other handlers who handle this product for any use covered by the Worker Protection Standard, 40 CFR Part 170, must wear: long sleeve shirt and long pants, chemical resistant gloves (such as barrier laminate, butyl rubber ≥14 mils, nitrile rubber ≥14 mils, neoprene rubber ≥14 mils, polyvinyl chloride (PVC) ≥14 mils, or Viton ≥14 mils) and shoes with socks. For exposures in enclosed areas: a respirator with either an organic vapor-removing cartridge with a pre-filter approved for pesticides (MSHA/NIOSH approval number prefix TC-23C), or a canister approved for pesticides (MSHA/NIOSH approval prefix TC-14G) or a NIOSH approved respirator with an organic vapor (OV) cartridge or canister with any N, R, P, or HE prefilters.

NON-WPS Uses: Applicators and other handlers who handle this product for any use NOT covered by the Worker Protection Standard, 40 CFR Part 170, should wear: long-sleeved shirt and long pants, and shoes with socks.

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if product gets inside clothing. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ORGANIC SOIL AMMENDMENT AND CONDITIONER

GUARANTEED ANALYSIS		% w/w
Active Ingredients:		
Complex of Humic and Fulvic Acid		25.0 %
Organic solution and other inerts		75.0 %
TOTAL:		100.0 %

Net Contents : 2.5 Gallons

Keep Out Of Reach Of Children

FIRST AID

IF SWALLOWED: Do not induce vomiting. Never give anything by mouth to an unconscious person.

IF IN EYES: Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention as needed.

IF ON SKIN: Remove contaminated clothes. Wash exposed areas with soap and water. Seek medical attention as needed.

IF INHALED: Remove exposed person to fresh air. If not breathing, give artificial respiration. Get medical attention if irritation develops or persists.

MANUFACTURED BY:



ExcelAg, Corp.
 7300 North Kendall Drive, Suite 521
 Miami, FL 33156-7851, USA
 305-670-0145
www.excelag.com

EPA Establishment # 57242-FL-1

DISTRIBUTED BY:



Bionova, Corp.
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 305-670-0145

Lot Number: NT-GF-0508
Manufacturing Date: 05-15-08
Expiration Date : 05-15-10

IMPORTANT NOTICE

The Seller warrants that this product conforms to its chemical description as stated on the label. The product is reasonably fit for the purpose stated on the label when used in accordance with the label directions and instructions under normal conditions of use. Neither this warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions or under abnormal conditions or under conditions not reasonably foreseeable to the seller. Buyer assumes the risk of any such use.

USE RECOMMENDATIONS

CROPS	Gal./Ac.	Use Recommendations
Vegetables, Sugar cane, Rice, Citrus, Cucurbits, tomatoes, peppers, Turf and Ornamental crops, Golf courses	0.50-2.0	Start applications at crop initiation, and during growth period at 2 weeks intervals. Rates should be based on soil characteristics. Use highest rates in soils with higher salinity, poor drainage, low in organic matter and in highly compacted soils.

Mixing Instructions: The buffering of tank water to pH 6-8 prior to the addition of **NUTRISOIL®** is recommended. Add required amount of any dry flowable, wettable powder, flowable, and solution tank mix partners to partially filled tank (1/2 total volume), agitate by mechanical or hydraulic means, add **NUTRISOIL®** agitate again and then add remaining EC formulation if used, and required amount of water. Continuous agitation is recommended to keep the material in proper emulsion.

Tank Mixing Instructions: **NUTRISOIL®** may be compatible with most commonly used pesticides. If tank mixing with other materials, add products in the following order: wettable powders, dry flowables, liquid flowables, emulsifiable concentrates, and soluble materials such as fertilizers. No claim of compatibility with other products is implied. Consult the intended tank mix partner product label for appropriate application rates and use instructions. Follow the label directions for the most restrictive of label precautions and limitations. This product cannot be mixed with any product containing a label prohibition against such mixing. Read and observe the most restrictive precautionary statements and other information appearing on product labels used in mixtures. **NUTRISOIL®** may be applied in conjunction with other chemically neutral liquid fertilizers. Keep the product in suspension.

Application Methods

NUTRISOIL® could be used in wide range of conditions, due to its high water solubility: **By Aspersion:** over the soil surface or by incorporating it prior to planting. **Through the irrigation systems:** sprinklers, drip, central pivot, herbigation etc. **By injection:** in micro drip systems, alone or in combination with liquid fertilizers.

ENVIRONMENTAL HAZARDS

This product is not toxic to fish when used according to label instructions. Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water by disposal of equipment washwaters. Do not apply, allow to drift, or drain or flush equipment onto non-target areas.

DIRECTIONS FOR USE

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

Container Disposal: Do not re-use empty container. Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.