



SOIL-PENETRANT®

SOIL CONDITIONER --

INCREASES WATER PENETRATION

READ ENTIRE CONTAINER LABEL BEFORE USING THIS PRODUCT

ACTIVE INGREDIENTS:

HUMIC ACIDS – derived from leonardite	5.0%
KELP EXTRACT	2.5%
SPIROSTANT (Wetting agent)	20.0%
SARSAPONIN Wetting agent)	10.0%

WEIGHT PER GALLON: 8.7 LBS.

GENERAL INFORMATION

SOIL-PENETRANT® is a soil activator designed to improve soil conditions, increase water penetration and activate soil organisms. SOIL-PENETRANT® breaks the surface tension of the soil colloid water allowing greater penetration. The product acts as a food source, which enhances higher populations of beneficial soil microorganisms. These increased microbial populations intensify the soil flocculation process, producing more pore spaces between soil particles. Better air and water movement into and out of the soil enhances seed germination and root development.

SOIL-PENETRANT® is a patent-pending formulation consisting of plant extracts, surfactants, natural polysaccharides, carboxyl phenolic acids, and Glucosamine.

APPLICATION INSTRUCTIONS

Soil applications of SOIL-PENETRANT® can be incorporated with liquid fertilizer or applied separately.

IRRIGATION SYSTEMS:

SOIL-PENETRANT® can be applied in all types of irrigation systems. Dilute with desired amount of water, at a rate of ½ to 3 gallons of SOIL-PENETRANT® per acre. Agitate during application and apply with enough water to dampen ¼ to ½ inch of soil.

GROUND APPLICATIONS:

SOIL-PENETRANT® can be sprayed onto the soil surface alone or with fertilizer and water at any time during the growing season. It will remain on the soil surface for up to two weeks. Incorporation by cultivation or water will result in faster soil conditioning.

APPLICATION RATES:

Apply SOIL-PENETRANT® at ½ to 3 gallons per acre per year, from pre-plant to post-harvest. Earlier applications allow more penetration and soil activity. Multiple application rates of 1-2 quarts per acre should be applied every 2-3 weeks during the growing season up to 3 gallons per acre per year.

SOIL-PENETRANT® is compatible with most fertilizers. A jar test is recommended to determine compatibility. Mix each product in the same ratios as needed for field application.

STORAGE INSTRUCTIONS

SOIL-PENETRANT® can be stored and/or shipped in stainless steel, fiberglass, or polyethylene.

PRECAUTIONARY STATEMENTS

In all cases, it is recommended that a small-scale test for compatibility be conducted before mixing a full batch. Do not store over 120 F.

CONDITIONS OF SALE

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal condition of use. Seller makes no warranties of merchantability or fitness for a particular purpose or any other express or implied warranty except as stated above. Under no circumstances will such warranty extend to the use, storage, or handling of this product contrary to the label instructions or under abnormal conditions or under conditions not reasonably foreseeable to seller. The buyer shall assume all such risks of such use, including but not limited to crop injury, ineffectiveness, damage to plants, damage caused by drift to other plants or crops, personal injury or other unintended consequences. These consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of the seller. In no case shall Western Farm Service be liable for consequential, special or indirect damages resulting from the use or handling of this product.

NET CONTENTS: _____ GALLONS(_____ LITERS)

Manufactured for:
WESTERN FARM SERVICE, INC.
 P.O. BOX 1168
 FRESNO, CA 93715

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