



# GreenFurrow®

Organics

## Soil Shot

### Nematicide/Fungicide

#### Active Ingredients:

Spearmint Oil 18.0%, Garlic Oil 16.5% Clove 7.5%,  
Thyme 6.7%- (48.7%)

#### Other Ingredients:

Lemon Juice Concentrate, Vitamin C, Purified  
Water- (51.3%)

**Total - 100%**

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

#### PRECAUTIONARY STATEMENT

Causes temporary eye and skin irritation. Do not get in eyes, on skin, or on clothing. Wear protective eye wear such as goggles, face shield, or safety glasses, and chemical resistant gloves. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

#### FIRST AID

If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. If irritation persists, call a poison control center or doctor for further advice. If on skin: Take off contaminated clothing, rinse skin immediately with plenty of soap and water for 15-20 minutes. If irritation persists, call a poison control center or doctor for further advice. If swallowed: Call doctor or poison control center immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by poison control center or doctor. Do not give anything to an unconscious person. If inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible.

#### GENERAL INFORMATION

Soil Shot is a multi-purpose concentrate and is designed for use both in greenhouses and outdoors. Soil Shot provides nematicide and soil borne disease treatment and maintenance for pre-plant, soil, mature vines, rooted berries, root established vegetable crops, nursery crops, trees, shrubs and turf grasses. Soil Shot can be applied as a pre-plant soil treatment to control and to aid in reducing the damaging effects of plant parasitic nematodes, symphylans (garden centipedes), wireworms, bacterial and provide fungal root ball protection.

#### DIRECTIONS FOR USE

Soil shot is intended to be mixed with water and applied coverage with pressurized or power operated sprayers or drip irrigation systems. Use proper spray pressure, gallons per acre, nozzles, nozzle spacing, and tractor speed. Consult spray nozzle and accessory catalogues for specific information on proper equipment calibration. When diluting, it is recommended to add approximately half the water to the applicator tank, then add the proper amount of Soil Shot according to the rate table, agitate, then add the remaining amount of water. Thoroughly agitate the mixture to ensure proper suspension it will remain in suspension once mixed. Soil Shot can be tank mixed with other products unless prohibited by the product label. A small volume test mix is recommended to ensure compatibility. **Soil Shot is not recommended as a foliar spray and can cause phytotoxic damage to green foliage in higher concentrations.**

#### APPLICATION METHODS

Soil shot can be applied at any time of the year when soil conditions permit. The recommended humidity of the soil prior to application is 70%. Soil should be moist from two inches below the surface to at least the depth of the desired soil penetration. A very light irrigation to wet the top 1 to 2 inches of the soil is recommended immediately after application to bring soil moisture to the desired level and to prevent loss due to evaporation. For coarse and moderately coarse soils (sandy and loamy sand- fine sandy loam) there must be enough moisture to allow formation of a ball when compressed by hand which holds together with moderate disturbance but does not stick between thumb and forefinger. For clay loam and sandy clay, a ball should be pliable and not crumbly. Spraying or drip application of the product can occur up to the time of harvest on all intended crops. The soil should be free of clods. Plant residues should be thoroughly incorporated into the soil before application.

#### Crops and Application Rates

All vegetable crops-preplant: tomato, lettuce, potato, onion, etc.	All Field crops-preplant: corn, wheat, soybeans, etc.
Fruits, strawberries, caneberries, blueberries, etc	Grapes, wine, table, raisins, etc.
Citrus, oranges, lemons, grapefruits, etc.	Stone fruit and nut crops.

Soil Spray Application	Soil Spray Application
25 oz. to 30 oz. per/acre	25 gal. to 75 gal. water/acre

Drip Irrigation Application	Drip Irrigation Application
25 oz. to 64 oz. per/acre	50 gal. to 100 gal. water/acre

#### RECOMMENDATIONS

- For substrate irrigation systems, consult your crop advisor for adjusted rates.
- Do not apply Soil Shot if root system is not established.
- Establish roots before application.
- Leave the soil undisturbed and unplanted for at least 10 days if planting seedlings with established root systems.
- For transplant crops do not apply prior to 14 days after transplant.
- For severe conditions use dilution rate at 0.5%. For follow up treatments use a dilution rate at 0.25%. Rotation every 30 days.
- For cyst nematodes and/or wireworms increase dosage by 1/10 oz/per sq. ft.
- For high organic soils increase application rate by 10 gallons of water/acre
- To control symphylans apply during late summer or early fall.
- For soil born nematodes control use 1 treatment per month. Types of nematodes can be root lesion, cyst, spiral, burrowing and bulb.
- Root Ball/Soil diseases treatment for bacteria or fungus only, apply every 3 months
- The volume needs to be adjusted to plant or tree size and depth of root ball. Always remember to adjust the volume as needed.

#### STORAGE AND DISPOSAL

Store in original UV protected containers only. In case of spill on floor or paved surfaces, hose off with clean water. Store at temperatures between 41°F to 85°F (5°C to 30°C). Wastes resulting from using this product may be disposed of on site. Dispose of empty containers in a sanitary land fill or recycled if permitted.

#### CONDITIONS OF SALE AND WARRANTY

Mar Vista Resources (Seller) warrants that the chemical composition of this product conforms to the chemical description given on this label. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES AND REPRESENTATIONS EXPRESSED, IMPLIED, OR STATUTORY, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon Seller. Timing, rate and method of application, weather and crop conditions, mixtures with chemicals not specifically recommended on this label or an accompanying written recommendation, are beyond the control of Seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. In no case shall Seller be liable for consequential, special, indirect, or incidental damages or losses resulting from the handling or use of this product. The foregoing is a condition of sale by Seller and is accepted as such by the buyer. Buyer further agrees in the event of damages arising from the use of this product to accept a replacement of the product or a refund of the purchase price of the product, at buyer's option, as full discharge of Seller's liability.

☐ **NET CONTENTS: 275 Gal (1,040.9 L) Tote**

☐ **NET CONTENTS: 2.5 Gal (9.46 L) Jug**

☐ **NET CONTENTS: \_\_\_\_\_**

**Minimum Risk Pesticides Exempted under FIFRA Section 25(b)**



# Mar Vista Resources®

Providing **Resources** for Value Creation™

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