

# **LIVESTOCK SPRAY: LACTATING AND NON-LACTATING DAIRY CATTLE, ETC. - BLACK FLIES, DEER FLIES, ETC.**

## General Information

For use as an insecticide on ornamentals grown in interiorscapes, for perimeter insect control on lawns, ornamental trees and shrubs around residential, institutional, public, commercial and industrial buildings, parks, recreational areas and athletic fields, treatment of preconstruction lumber and logs, and for use on buildings/structures. For control of subterranean termites: For use by individuals/firms licensed or registered by the state to apply termiticide products. States may have more restrictive requirements regarding qualifications of persons using this product. Consult the pest control regulatory agency of your state prior to use of this product.

## GENERAL USE INFORMATION

### Important

Tengard SFR is toxic to fish. Exercise care when making applications near ponds, lakes, streams, reservoirs and other aquatic environments where fish are present.

Tengard SFR may also be used as a broadcast or spot application in crawl spaces and indoors to carpeting, wood, tile, concrete or other structural building materials as a crack and crevice injection, or paint-on treatment. Consult tables for specific use instructions.

Tengard SFR can be applied to interior plantscapes, and landscape ornamental gardens including parks, lawns and grounds.

For advice concerning current control practices with relation to specific local conditions, consult your local State Cooperative Extension or regulatory agencies.

Tengard SFR is formulated as an emulsifiable concentrate (EC) formulation and is to be diluted with water and applied as an emulsion. When tank mixing as an emulsion with other products, observe all precautions and limitations on the labels of each product in the mixture.

Tengard SFR can be tank-mixed with pyrethrin-containing products or Insect Growth Regulators (IGRs). Do not tank mix with dichlorvos (DDVP) or other fumigant products. Do not tank mix when applied as a soil termiticide.

## Applications for the Control of Subterranean Termites

### General Application Instructions

Tengard SFR acts as an insecticidal barrier to control and prevent subterranean termite (*Coptotermes*, *Heterotermes*, *Reticulitermes* and *Zootermopsis*) infestations in and around structures. For effective control the insecticide emulsion must be adequately dispersed in the soil to establish a barrier between the structure and the termites in the soil. To establish an effective insecticidal barrier with this product the proper control practices and application techniques should be selected by a trained service technician familiar with current termite control practices.

When treating adjacent to an existing structure, the applicator must check the area to be treated, and immediately adjacent areas of the structure, for visible and accessible cracks and holes to prevent any leaks or significant exposures to persons occupying the structure. People present or residing in the structure during application must be advised to remove their pets and themselves from the structure if they see any signs of leakage. After application, the applicator is required to check for leaks. All leaks resulting in the deposition of termiticide in locations other than those prescribed on the label must be cleaned up prior to leaving the application site. Do not allow people or pets to contact contaminated areas or to reoccupy contaminated areas of the structure until the clean up is completed.

When applying Tengard SFR indoors, procedures should include structural design consideration and variable post-application effects from heating, ventilation and air conditioning systems (HVAC). Outdoor application procedures should include consideration of such variable factors effected by soil type, soil compaction, grade conditions, utilities and, location and type of domestic water supply. Contamination of public and private water supplies must be avoided by using anti-backflow equipment or procedures to prevent siphonage of insecticide into water supplies. Do not contaminate wells or cisterns.

### Limitations, Restrictions, and Exceptions

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Tengard SFR can be used for residual pest control in and on buildings and structures used for agricultural purposes and their immediate surroundings. Pests controlled are listed in the accompanying tables. Tengard SFR may be applied as a space spray or directly to walls and ceilings as a residual surface treatment. When applied as a fog or fine mist, direct the spray toward the ceiling and upper corners until the area is filled with mist. For best results, close doors and windows before spraying and keep them closed for 10 to 15 minutes. Vacate the treated area and ventilate before reoccupying. Animals should be removed from area prior to treatment. Repeat treatment as necessary. The use of any residual fly spray should be supplemented with proper manure management and general sanitation to reduce or eliminate fly breeding areas.

Note: 4 fl. oz. to 25 gallons water (treats 50-100 head), 0.05% AI. High pressure spray. 1 to 2 quarts of coarse spray per animal over whole body surface. For Mange, Scabies, Ticks and Lice, thoroughly wet animal. Repeat application 10 to 14 days for Mites and Lice.

- Consult a veterinarian before using this product on medicated, debilitated, aged, pregnant or nursing animals.

Method

[Spray](#)

Rates

[field rates 0](#)

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Restricted Entry Interval

12 hours

Timings

[N. A.](#)