

**WARNING — Precautions continued.**

In case of contact remove contaminated clothing and wash skin with soap and water. For eyes, rinse with water for 15 minutes. Get medical attention.

Wash thoroughly after use.

Do not store near food or feed.

**NOTE TO PHYSICIAN:** Exposure may cause cholinesterase inhibition. Atropine is antidotal.

**PROTECT FROM TEMPERATURES BELOW 0° F.** Liquid phases may separate at lower temperatures. Warm or store at higher temperatures and mix thoroughly to recombine liquid phases and assure uniformity before use.

**READ ALL DIRECTIONS BEFORE USING**

**NOTICE:** Stauffer Chemical Company makes no warranty, expressed or implied, including the warranties of merchantability and/or fitness for any particular purpose, concerning this material, except those which are contained on Stauffer's label.

LOT NO.

2-22-72  
476-2071

**OBSERVE THE FOLLOWING USE PRECAUTIONS**

This product will kill fish and wildlife. Keep out of lakes, ponds and streams. Birds feeding on treated areas may be killed.

Do not apply in any manner not specified on the label. Do not apply or allow to drift to areas occupied by unprotected humans or beneficial animals or onto adjoining food, fiber or pasture crops. Keep container tightly closed when not in use.

Applied according to directions and under normal growing conditions, this product will not harm the treated crop. During germination and early growth, extended periods of unusually cold and wet or hot and dry weather, insect, nematode, or plant disease attack, the use of certain soil applied systemic insecticides, highly saline or alkaline soil conditions, improperly placed fertilizers or soil insecticides may create abnormal conditions that weaken crop seedlings. DYFONATE-TILLAM 1-4E used under these abnormal conditions could result in crop injury.

Do not contaminate irrigation water or water used for domestic purposes.

Do not tank mix with insecticides, fungicides or fluid fertilizers unless their compatibility has been tested and proven to be satisfactory prior to use.

Do not store near seeds or fertilizers.



# Dyfonate-Tillam<sup>®</sup> 1-4E

## EMULSIFIABLE LIQUID INSECT and WEED CONTROL IN TOBACCO

**ACTIVE INGREDIENTS:**

|   |        |
|---|--------|
| O-ethyl S-phenyl ethylphosphonodithioate  | 12.6%  |
| S-propyl butylethylthiocarbamate          | 50.3%  |
| Xylene range aromatic hydrocarbon solvent | 29.6%  |
| <b>INERT INGREDIENTS:</b>                 | 7.5%   |
| <b>CONTAINS</b>                           | 100.0% |

1 lb. Dyfonate per gal.  
4 lb. Tillam per gal.

U. S. Patent Numbers  
2,988,474 3,175,897 3,185,720

### WARNING Keep Out of Reach of Children

**HARMFUL OR FATAL IF ABSORBED THROUGH SKIN OR EYES OR IF SWALLOWED OR INHALED. CAUSES SKIN AND EYE IRRITATION.**  
Do not get on skin, in eyes, on clothing. Wear goggles and rubber gloves. Avoid breathing spray mist.

**COMBUSTIBLE—Do not use, pour, spill or store near heat or open flame. See left panel for additional precautions and note for physician.**

**PROTECT FROM TEMPERATURE BELOW 0° F.**

EPA Reg. No. 476-2071

**GAL. NET ARC-710818-124**

Made in U.S.A.

# STAUFFER CHEMICAL COMPANY

WESTPORT, MASSACHUSETTS 01981

**SOIL I**

**WIREWO**

Corn Wire  
Southern  
Tobacco

**WEED:**

**ANNUAL**

Crabgrass  
Barnyard  
Bermudagrass  
Goosegrass  
Wild Oats  
Millet

**ANNUAL I**

Henbit  
Lamb's Quarters  
Purslane  
Florida Purslane  
Redroot  
Prostrate  
Hairy Nightshade  
Nettleleaf  
Black-Eyed  
Shepherd's

The above product is for use on tobacco.

**PERENNIAL**

Yellow Nut  
Purple Nut

Existing soil should be thoroughly



# Dyfonate-Tillam<sup>®</sup>

## EMULSIFIABLE LIQUID INSECT and WEED CONTROL IN TOBACCO

### 1-4E

#### ACTIVE INGREDIENTS:

|   |       |
|---|-------|
| O-ethyl S-phenyl ethylphosphonodithioate  | 12.6% |
| S-propyl butylethylthiocarbamate          | 50.3% |
| Xylene range aromatic hydrocarbon solvent | 29.6% |
| INERT INGREDIENTS:                        | 7.5%  |

|                                |                                 |
|--------------------------------|---------------------------------|
| CONTAINS                       | 100.0%                          |
| 1 lb. Dyfonate-Tillam per gal. | U. S. Patent Numbers            |
| 4 lb. Tillam per gal.          | 2,988,474; 3,175,897; 3,185,720 |

**WARNING** **Keep Out of Reach of Children**

**HARMFUL OR FATAL IF ABSORBED THROUGH SKIN OR EYES OR IF SWALLOWED OR INHALED. CAUSES SKIN AND EYE IRRITATION.**

Do not get on skin, in eyes, on clothing. Wear goggles and rubber gloves. Avoid breathing spray mist.

COMBUSTIBLE—Do not use, pour, spill or store near heat or open flame.  
See left panel for additional precautions and note for physician.

PROTECT FROM TEMPERATURE BELOW 0°F.

EPA Reg. No. 476-2071 GAL. NET    ARC-710818-124

Made in U.S.A. By

**STAUFFER CHEMICAL COMPANY**  
WESTPORT, CT 06880

#### SOIL INSECTS CONTROLLED

##### WIREWORMS

- Corn Wireworm (*Melanotus communis*)
- Southern Potato Wireworm (*Coleoptera* sp.)
- Tobacco Wireworm (*Cephus vespertinus*)

#### WEEDS CONTROLLED

##### ANNUAL GRASSES

- Crabgrass (*Digitaria* spp.)
- ~~Yellow, Giant, Green~~ GIANT FOXTAIL  
YELLOW FOXTAIL  
GREEN FOXTAIL (*Setaria* spp.)
- Barnyardgrass (Watergrass) (*Echinochloa* spp.)
- Bermudagrass (*Cynodon dactylon*)
- Goosegrass (*Elymus inulae*)
- Wild Oats (*Avena fatua*)
- Millet (*Setaria* spp.)

##### ANNUAL BROADLEAF WEEDS

- Henbit; Deadnettle (*Lamium amplexicaule*)
- Lambsquarters (*Chenopodium album*)
- Purslane; Common (*Portulaca oleracea*)
- Florida Purslane (*Richardia scabra*)
- Redroot Pigweed (*Amaranthus retriflexus*)
- Prostrate Pigweed (*Amaranthus graecizans*)
- Hairy Nightshade; Groundcherry (*Solanum elaeagnifolium*)
- Nettleleaf Goosefoot (*Chenopodium murale*)
- Black-Eyed-Susan; Sweet Suzy (*Rudbeckia hirta*)
- Shepherdspurse (*Capsella bursa-pastoris*)

The above broadleaf weeds will be controlled only when the product is applied when conditions are favorable for germination.

##### PERENNIAL WEEDS

- Yellow Nutsedge (Yellow Nutgrass) (*Cyperus rotundus*)
- Purple Nutsedge (Purple Nutgrass) (*Cyperus rotundus*)

Existing stands of Nutgrass must be turned under and chopped up thoroughly before treatment.

#### DIRECTIONS FOR USE

Application should be made by ground power equipment and by trained personnel only. Do not apply with hand equipment.

This product contains a selective herbicide which is mixed (incorporated) into the soil for control of weeds listed on this label. It controls weeds by interfering with normal seed germination and seedling development. It does not control established weeds. All weed growth and crop stubble should be thoroughly worked into the soil before treatment.

**APPLICATION DIRECTIONS:** The soil should be well-worked and dry enough to permit good soil mixing (incorporation). Pour the recommended amount of product into the spray tank during the filling operations. Apply in 20 to 50 gallons of water per acre. Use a properly calibrated, low-pressure, boom-type sprayer having good agitation.

**INCORPORATION DIRECTIONS:** DYFONATE-TILLAM 1-4E must be mixed (incorporated) into the soil **IMMEDIATELY** after application to prevent loss by evaporation of the herbicide. Whenever possible, application and incorporation should be done in the same operation. Incorporate using tandem discs set to cut to a depth of 6 inches, followed by a spike-toothed harrow or some other leveling device which extends beyond the ends of the discs. For thorough mixing, disc in two different directions (cross disc).

**TRANSPLANTING:** For maximum weed control, the tobacco may be transplanted immediately after application or application and bedding.

#### TOBACCO RECOMMENDATIONS

##### FLUE-CURED TOBACCOS

Before bedding and transplanting, apply DYFONATE-TILLAM 1-4E, broadcast, at 1 gallon per acre. Incorporate and bed up immediately.

##### CULTURAL PRACTICES FOLLOWING APPLICATION

The product is not persistent in the soil and susceptible weeds germinating late in the season may not be controlled. Cultivation may be necessary to control these susceptible weeds that escape control as well as those weeds not susceptible. Do not cultivate deeper than the depth of incorporation of the product.

**DISPOSAL.** Rinse spray equipment and containers. Bury liquid waste in non-crop lands located away from water supplies. Perforate empty metal containers. Crush glass containers. Bury in a safe place.