

TIDE TRIFLURALIN E. C.

A selective herbicide for the pre-emergence control of annual grasses and broadleaf weeds.

ACTIVE INGREDIENT:

Trifluralin (a, a, a-trifluoro-2, 6-dinitro-N,N-dipropyl-p-toluidine) 44.5%
INERT INGREDIENTS 55.5%

100.0%

Contains 4 lbs. Trifluralin per gallon

CAUTION:

Keep Out Of Reach Of Children

Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes or clothing. In case of contact, flush with water.

Do not contaminate foodstuffs or feeds.

THIS PRODUCT IS TOXIC TO FISH. KEEP OUT OF LAKES, STREAMS, OR PONDS. DO NOT CONTAMINATE WATER BY CLEANING OF EQUIPMENT, OR DISPOSAL OF WASTES. APPLY THIS PRODUCT ONLY AS SPECIFIED ON THIS LABEL.

DO NOT REUSE CONTAINER. DESTROY WHEN EMPTY.

AVOID FREEZING. STORE ABOVE 40°F. DO NOT STORE NEAR HEAT OR FLAME.

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accord.

BROADCAST RATES IN PINTS PER ACRE Table I (continued)

CROPS	EASTERN UNITED STATES (all states east of the Mississippi River plus Minnesota, Iowa, Missouri, Arkansas, Louisiana and those portions of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma and Texas which receive 20 to 25 inches minimum average rainfall per year.)					CENTRAL UNITED STATES (Colorado, New Mexico and those portions of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma and Texas which receive less than 20 inches average rainfall per year).					SPECIAL INSTRUCTIONS
	LIGHT Sand and sandy loam	MEDIUM Loam, silt loam and silt	HEAVY Clay loam, silty clay and clay	SOILS* with 2 to 5 to 5% organic matter (light)	SOILS* with 5 to 10% organic matter	LIGHT Sand and sandy loam	MEDIUM Loam, silt loam and	HEAVY Clay loam, silty clay and clay	SOILS* with 2 to 10% organic matter		
(ALL NUMBERS REPRESENT BROADCAST RATES IN PINTS PER ACRE)											
TRANSPLANTS of Tomatoes Peppers Broccoli Brussels Sprouts Cabbage Cauliflower	1	1½	2	1½	2	1	1¼ to 1½	1½	1½ to 2	Apply and incorporate TIDE TRIFLURALIN E. C. before transplanting. Do not apply after transplanting.	
DIRECT- SEEDED Broccoli Brussels Sprouts Cabbage Cauliflower	1	1	1½	1½	1	1	1	1½	Apply and incorporate TIDE TRIFLURALIN E. C. before planting. Direct-seeded cole crops have exhibited marginal tolerance to recommended rates of TIDE TRIFLURALIN E. C. Stunting or reduced stands may occur.		
Direct-Seeded Tomatoes at blocking or thinning	1	1½	2	1½	2	1	1¼ to 1½	1½	1½ to 2	Apply and incorporate TIDE TRIFLURALIN E. C. before planting. Apply TIDE TRIFLURALIN E. C. as a directed spray to the soil between the rows and beneath the plants and incorporate.	
Potatoes (post-plant)	1	1½	2	1½	2	1	1¼ to 1½	1½	1½ to 2	Apply and incorporate TIDE TRIFLURALIN E. C. after planting, up to or immediately following drag-off. Care should be taken so that incorporation machinery does not damage potato seed pieces or elongating sprouts. Set incorporation equipment so that the bed and furrow will be uniformly covered with a layer of TIDE TRIFLURALIN E. C. If the layer of TIDE TRIFLURALIN E. C. treated soil is not uniform and the herbicide is concentrated over the bed, potato emergence may be retarded and stem brittleness can occur. Cultivation prior to emergence may result in mechanical injury to the elongating potato sprouts.	
Snap Beans Lima Beans	1	1	1½			1	1	1½	Apply and incorporate TIDE TRIFLURALIN E. C. before planting.		
Non-bearing Vineyards Non-bearing Citrus and Pecan Trees (new plantings)	1	1½	2	1½	2	1	1¼ to 1½	1½	1½ to 2	Apply and incorporate TIDE TRIFLURALIN E. C. before planting.	
Non-bearing Citrus and Pecan Trees (established plantings)	2 to 4	2 to 4	2 to 4	2 to 4	2 to 4	2 to 4	2 to 4	2 to 4	2 to 4	In established plantings, apply TIDE TRIFLURALIN E. C. as a directed spray to the soil around the trees and use incorporation methods not injurious to the trees. NOTE: If crops are planted between the trees, label directions for those specific crops apply to the area which is interplanted. For continued weed control in citrus trees in the Eastern United States, apply TIDE TRIFLURALIN E. C. twice a year at an interval of approximately 4 to 6 months.	
Bearing Pecan, Orange, Grapefruit, Lemon, Tangerine, and Tangelo Trees	2 to 4	2 to 4	2 to 4	2 to 4	2 to 4	2 to 4	2 to 4	2 to 4	2 to 4		
Guar Beans Mungbeans	1	1½	1½			1	1½	1½	1½ to 2	Apply and incorporate TIDE TRIFLURALIN E. C. before planting.	
English Peas Turnip Greens	1	1	1½			1	1¼ to 1½	1½	Apply and incorporate TIDE TRIFLURALIN E. C. before planting.		

Long-lasting control of crabgrass. Trifluralin E.C. controls and destroys existing weeds before they emerge. velvetleaf, Jimsonweed.

Weed control and permits early planting in E.C. Do not cultivate.

Use on corn (post-plant on corn), Beans, Soybeans, Peas, Melons, Tomatoes, Cucumbers, Broccoli, Brussels Sprouts, Cabbage and Cauliflower. Direct-seeded crops of Tomatoes, Peas, Broccoli, Brussels Sprouts, Cabbage and Cauliflower. Direct-seeded crops of Tomatoes (direct-seeded at planting or thinning), Peas and Oklahoma only, Bearing Vineyards and Pecan Trees, Apples, Grapefruit, Lemon, Tangerine and Tangelo Trees.

Use in conjunction with pre-emergence or tandem discing prior to planting. Apply in 5 to 40 gals. per acre. Will apply the spray uniformly with a uniform application in conjunction with incorporation machinery that breaks up the soil before application and incorporation. Delayed incorporation if necessary.

Use a clean sweep of the soil.

Use at 2 to 8 mph in two different directions.

Use for control. Do not use spike-tine equipment and the rolling action should not disturb the seed or soil. Do not incorporate. Furrowing too deep.

Use as directed. DO NOT OVERDOSE.

Use the recommended rates.

SPECIAL INSTRUCTIONS

*For crops showing tolerance to TIDE TRIFLURALIN E. C. use lower rates for lower organic matter soils.

Apply and incorporate TIDE TRIFLURALIN E. C. before planting.

ACCEPTED
6735-228
10-17-75
UNDER THE FEDERAL PESTICIDE
CONTROL ACT AND FEDERAL FOOD, DRUG & COSMETIC
ACTS
REGISTERED UNDER NO. 6735-228
TO ATTACHED DOCUMENTS.

TIDE WEED & FEED WITH TREFLAN®

(Contains .2% TREFLAN®)
An Agricultural Fertilizer — Herbicide Mixture For Use On Cotton
Certain Vegetables And Field Crops

This Product Contains .2 Lbs. TREFLAN Per 100 Lbs. Mixture

STATEMENT OF INGREDIENTS FOR WEED CONTROL

ACTIVE INGREDIENT:	trifluralin* (a, a, a-trifluoro-2, 6-dinitro-N, N-dipropyl-p-toluidine)	2%
INERT INGREDIENTS:		99.8%
		100.0%

*TREFLAN®—the registered trademark for Elanco Products trifluralin.
TREFLAN is a pre-emergence herbicide which is mixed (incorporated) into the soil to provide long-lasting control of crabgrass, foxtail, pigweed, carelessnessweed and many other annual grasses and broad-leaf weeds (see list).
TREFLAN controls weeds by killing their seeds as they germinate. It does not control established weeds. Clean cultivate to destroy existing weeds before Tide Weed & Feed With TREFLAN application.
TREFLAN will not control certain resistant weeds such as cocklebur, velvetleaf, jimsonweed, ragweed, Venice mallow and nutgrass. Incorporation of Tide Weed & Feed With TREFLAN into the top 2 to 3 inches of final seedbed helps assure effective weed control regardless of weather conditions and permits shallow cultivation, rotary-hoeing and hand-hoeing without reducing weed control activity of TREFLAN.

APPLICATION AND INCORPORATION DIRECTIONS

Chop and thoroughly mix crop residues into soil to a depth of 4 to 6 inches by deep plowing, offset discing or tandem discing prior to Tide Weed & Feed With TREFLAN application.
The soil should be well worked and dry enough to permit good soil mixing (incorporation). Make an even broadcast application of Tide Weed & Feed With TREFLAN to a flat surface with a broadcast type fertilizer spreader. Application should be made with an applicator that has been properly calibrated to a constant speed and rate of delivery. If the spreader is shut off before reaching the ends of the field, it is advisable to dress these ends with a single swath of the spreader to improve weed control in these areas.
Incorporation may be delayed up to 8 hours after application. Variable weed control may result from delayed incorporation if Tide Weed & Feed With TREFLAN is applied to a wet, warm soil surface or if the wind velocity is 10 mph. Do not apply if soil is wet or in poor condition.
Incorporate Tide Weed & Feed With TREFLAN with any of the following: P.T.O.-driven equipment (tillers, cultivators, hoes) set to cut 2 to 3 inches deep with rotors spaced to provide a clean sweep of the soil; double disc set to cut 3 to 4 inches deep and operated in two different directions (cross disced) at 4 to 8 mph; mulch treader and other similar disc-type implements set to cut 3 to 4 inches deep and operated at 5 to 8 mph in two different directions; rolling cultivator set to cut 2 to 4 inches deep and operated twice at 6 to 8 mph; bed conditioner (Do-All) set to cut 2 to 4 inches deep and operated at 4 to 6 mph. Shallow incorporation with implements set to cut less than 2 inches deep may result in erratic weed control. Do not use spike- or spring-tooth harrow alone for incorporation. The soil surface may be bedded after incorporation; however, do not run the bedding equipment below the treated soil. Also, do not cultivate below or deeper than the treated soil. This will result in untreated soil being exposed and weeds may grow in this untreated soil area.
In the Central United States, do not plant sorghum or oats for 12 months where Tide Weed & Feed With TREFLAN has been applied unless 25 inches or more of irrigation and/or rainfall (total) was used to produce the crop. If less than 25 inches total water was used to produce the crop during the year, do not plant either crop for 18 months after Tide Weed & Feed With TREFLAN application. Cool wet weather conditions during the early stage of growth may increase the possibility of injury to sorghum.

SPECIAL PRECAUTIONS: Applied according to directions and under normal growing conditions. Tide Weed & Feed With TREFLAN will not harm the treated crop. Over-application may result in crop injury or soil residue. Uneven application or improper soil incorporation of Tide Weed & Feed With TREFLAN can result in erratic weed control or crop injury. Seedling disease, cold weather, deep planting, excessive moisture, high salt concentration, or drought may weaken crop seedlings and increase possibility of damage from Tide Weed & Feed With TREFLAN. Under these conditions, delayed crop development or reduced yields may result.

NOTICE: Seller warrants that the 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 conditions of use, but neither this warranty nor any other warranty or merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use.

E.P.A. Est. No. 6735-
E.P.A. Reg. No. 6735-228
OPS-10-75-(3479)

A Product of
TIDE PRODUCTS, INC.
EDINBURG, TEXAS 78539
ONLY the BEST . . . is fit to be TIDE

GUARANTEED ANALYSIS AS PLANT FOOD

NITROGEN%
AVAILABLE PHOSPHORIC ACID (P ₂ O ₅)%
SOLUBLE POTASH (K ₂ O)%

CAUTION:

KEEP OUT OF REACH OF CHILDREN

CAUTION: Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes or clothing. In case of contact, flush with water. Do not contaminate foodstuffs or feeds. Do not contaminate any body of water by direct application, cleaning of equipment or disposal of wastes.

WEEDS CONTROLLED

ANNUAL GRASSES		ANNUAL BROADLEAVES	
Crabgrass	Texas panicum	Pigweeds	Kochia
Barnyardgrass	Stinkgrass	(spiny, redroot)	Purslane
(watergrass)	Bromegrass	Carelessnessweed	Florida purslane
Foxtails (including	Brachiaria	Lambsquarters	(pusley)
giant foxtail)	Sandbur	Carpetweed	Knotweed
Johnsongrass	Junglerice	Russian thistle	Stinging nettle
(from seed)	Annual bluegrass	Henbit	Goosefoot
Goosegrass	Sprangtop	(fall application only)	Chickweed
Wild Cane	Cheat		
(Shattercane)			

RECOMMENDATIONS*

CENTRAL UNITED STATES (Colorado, New Mexico and those portions of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma and Texas which receive less than 20 inches average rainfall per year.)
EASTERN UNITED STATES (all states east of the Mississippi River plus Minnesota, Iowa, Missouri, Arkansas, Louisiana and those portions of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma and Texas which receive 20 to 25 inches minimum average rainfall per year.)

CROP	SOIL TEXTURE			SOIL TEXTURE		
	Light (Sandy & Sandy Loam)	Medium (Loam and Silt Loam)	Heavy (Clay Loam Silt Clay & Clay)	Light (Sandy & Sandy Loam)	Medium (Loam and Silt Loam)	Heavy (Clay Loam Silt Clay & Clay)
	POUNDS PER ACRE BROADCAST			APPLICATION RATE		
Cotton, Soybeans, Dry Beans, Southern Peas, Carrots, Okra	250	313-375	375	250	375	—
Transplants of Tomatoes, Peppers, Broccoli, Brussel Sprouts, Cabbage, Cauliflower	250	313-375	375	250	375	—
Snap Beans, Lima Beans, Turnip Greens, (grown for processing) Collard, Kale & Mustard Greens	250	250	375	250	250	375
Guar Beans, Mungbeans	250	375	375	250	375	375
Direct seeded Broccoli, Brussel Sprouts, Cabbage, Cauliflower	250	250	250	250	250	375
Spanish Peanuts (Te Okla)	250	—	—	250	—	—

***SPECIAL PRECAUTIONS**
Application to be made prior to planting crop or prior to transplanting crop. Direct seeded Cole crops (Broccoli, Brussels Sprouts, Cabbage, Cauliflower) have exhibited marginal tolerance for recommended rates of TREFLAN. Stunting or reduced stands may occur. Seedling diseases may weaken cotton plants and increase the possibility of damage from TREFLAN. To control seedling diseases, use a good fungicide program. Not recommended on soils with organic matter over 5% or on muck soils. This recommendation is for application after Jan. 1 of the year in which the crop is to be grown. It is not the fall application recommendation.

DO NOT REUSE CONTAINER. DESTROY BY BURYING IN A SAFE PLACE AWAY FROM WATER SUPPLIES. DO NOT BURN.

NET WT. _____ LBS.