

# Bolls-eye™

Cotton Defoliant

Sodium Cacodylate  
and Cacodylic Acid  
Liquid Plus  
Surfactant

For Use As A  
Defoliant For  
Irrigated and  
Dryland Cotton

**ACTIVE INGREDIENTS:**

Sodium Cacodylate . . . 27.38%  
Dimethylarsinic Acid  
(Cacodylic Acid) . . . 4.67%

**INERT INGREDIENTS: 67.95%**

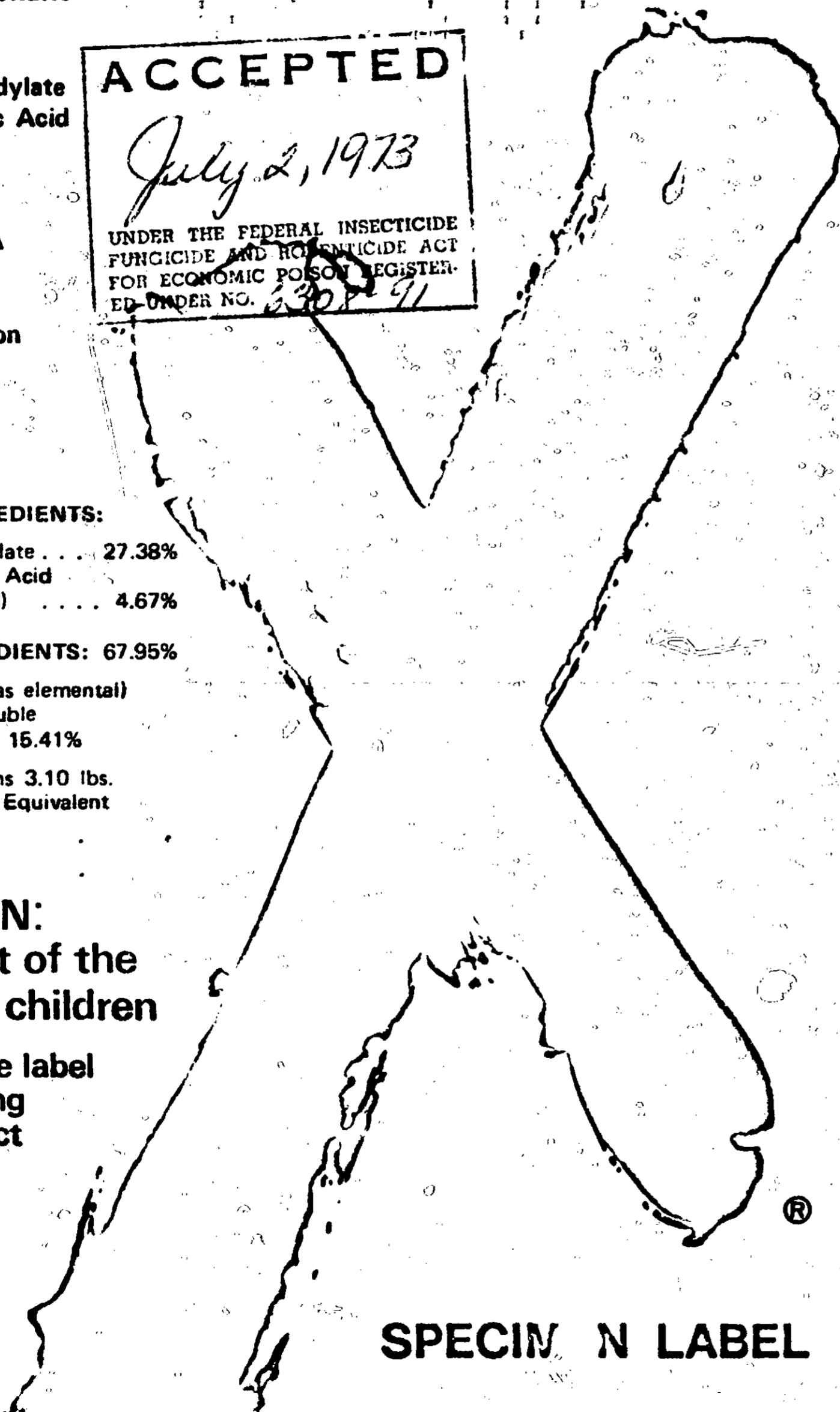
Total Arsenic (as elemental)  
all in water soluble  
form . . . . . 15.41%

Product Contains 3.10 lbs.  
Cacodylic Acid Equivalent  
Per Gallon.

**CAUTION:**  
Keep out of the  
reach of children

Read entire label  
before using  
this product

**ACCEPTED**  
*July 2, 1973*  
UNDER THE FEDERAL INSECTICIDE  
FUNGICIDE AND ROENTICIDE ACT  
FOR ECONOMIC POISON REGISTER-  
ED UNDER NO. 6308-91



**SPECIM N LABEL**

## CAUTION: Keep Out of the Reach of Children

**CAUTION:** Harmful if swallowed. Avoid contact with skin. Avoid breathing spray mist. Wash hands after using. Avoid storage near feed or food products. Keep children and domestic animals off treated areas until this material has been washed into the soil.

**ANTIDOTE:** If taken internally, induce vomiting and call physician at once.

**READ ENTIRE LABEL BEFORE USING THIS PRODUCT.**

**PATENT NOTICE:** The price of this product includes the royalty of 10 cents per pound (for a license to use the contents hereof under the claims of U.S. Patent No. 3,378,364). A license under the said patent is available to anyone who wishes to practice the patented method with materials obtained from other sources.

**WARRANTY - CONDITION OF SALE: DIRECTIONS FOR USE** of this product are based on field use and tests believed reliable and should be followed carefully. It is however impossible to eliminate all risks associated with use of this product. Because such factors as weather conditions, foreign material and manner of use for application are all beyond the control of The Ansul Company or the Seller of this product, such things as crop injury, ineffectiveness or other unintended consequences may result. **ALL SUCH RISKS ARE ASSUMED BY THE BUYER.**

Ansul warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the directions for use as modified by the above. Ansul makes no other warranties, express or implied, including **FITNESS** or **MERCHANTABILITY**. In no case shall Ansul or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. The foregoing is a condition of sale by The Ansul Company and is accepted as such by the Buyer.

**GENERAL INFORMATION:** BOLLS-EYE Cotton Defoliant is used as a harvest aid for the defoliation of cotton. Its phytotoxic properties are quickly inactivated on contact with the soil. It is a combination of a defoliating agent and surfactant. It is desirable to add additional surfactant when using ground application equipment (see use directions), none need be added for aerial application.

**CARE OF EQUIPMENT:** Although BOLLS-EYE Cotton Defoliant is only moderately corrosive, do not apply with any applicator that is lined with zinc, tin, or aluminum.

**MIXING INSTRUCTIONS:** BOLLS-EYE Cotton Defoliant is completely water soluble. Fill the spray equipment reservoir about half full with water and add the required amount of defoliant with agitation. Finish filling the reservoir with water and apply. After use, clean equipment thoroughly by flushing with water. Do not store spray solution in tank for a prolonged period.

**CONTAINER DISPOSAL:** Do not reuse empty container. Wash thoroughly with water and detergent, crush if possible and discard in a safe place.

Do not contaminate waters used for domestic consumption, or by animals, wildlife and aquatic life, or for irrigation purposes. Do not feed treated foliage to livestock or graze treated areas.

**DIRECTIONS FOR USE:** BOLLS-EYE Cotton Defoliant is useful as a harvest aid for the defoliation of irrigated and dryland cotton with aerial or ground application equipment. For the most effective defoliation, good coverage of all leaves is essential.

Nozzles must be arranged to provide thorough coverage of the foliage. If applied by airplane, use 5 to 10 gallons of water per acre. This range will generally provide adequate coverage. If applied by ground equipment, a spray volume of 15 to 25 gallons of water per acre is preferred. With ground application equipment and at spray volumes of 15 to 25 gallons per acre, add 1/3 to 2/3 pints of a suitable surfactant.

**DEFOLIATION OF DRYLAND COTTON:** Apply 2 to 2.5 pints of BOLLS-EYE Cotton Defoliant per acre when 50% or more of the bolls are open and 7 to 10 days prior to anticipated picking.

**DEFOLIATION OF IRRIGATED COTTON:** Apply 2.5 to 3 pints of BOLLS-EYE Cotton Defoliant per acre when 50% or more of the bolls are open and 7 to 10 days prior to anticipated picking.

BOLLS-EYE Cotton Defoliant is manufactured by The Ansul Company, Marinette, Wisconsin 54143.

X, S, ANSUL are registered trademarks of The Ansul Company.

Net Contents 5 Gallons  
Form No.

EPA Reg. No. 6308-91-AA



THE ANSUL COMPANY,  
MARINETTE, WISCONSIN

X-CEL

**DIRECTIONS FOR USE**

**PRECAUTIONS:** Not for use on muck soils. Do not apply to Ajuga, Myrtle, Pashysandra, and other ornamental groundcovers as injury may result. Use at recommended rate. Applications applied at recommended rate under normal growing conditions will not harm treated plants. Not for use on plants in weakened condition.

**HOW TO APPLY:**

To prepare soil; break up clods, remove weeds and grasses, smooth surface. Apply at recommended rate of 1-lb. to 750 to 1000 sq. ft. Incorporate 2 to 3-in. into soil.



**GARDEN WEEDER**

**USE BEFORE WEEDS APPEAR**

Contains TREFLAN®

**FOR ORNAMENTAL SHRUBS,**

**TREES AND FLOWERS:**

Recommended for use on: Established Shrubs and Trees, Ageratum, Aster, Balsam, Calendula, California Poppy, Calliopsis, Carnation, Cosmos, Daffodils, Dahlia, Forget-Me-Not, Four O-Clocks, Gaillardia, Gladiolus, Hollyhock, Lobelia, Marigold, Morning Glory, Nasturtium, Periwinkle, Petunia, Portulaca, Shasta Daisy, Snapdragon, Stocks, Sunflower, Sweet Alyssum, Sweet Pea, Tulip, Zinnia. Apply at recommended rate of 1-lb. to 750 to 1000-sq. ft.

**WEEDS CONTROLLED**

- Annual Grasses
- Annual bluegrass (poa annua)
- Bromegrass
- Cheat
- Crabgrasses
- Crowfootgrass
- Foxtails (including giant foxtail)
- Goosegrass (from seed)
- Jungle-rice
- Sandbur
- Annual Broadleaves
- Chickweed
- Pigweeds (spiny redroot)
- Florida pusley
- Nettle, burning Purslane
- Stinging Nettle

**WILL NOT CONTROL** certain resistant weeds such as Cocklebur, Velvetleaf, Jimsonweed, Ragweed, Venice mallow, Nutgrass and established Bermuda and Johnsongrass.

**ACTIVE INGREDIENT:**

Trifluralin (a, a, a-trifluoro-2, 6-dinitro-N, N-dipropyl-p-toluidine) 1.75%

**INERT INGREDIENTS:** 98.25%

**TOTAL** 100.00%

TREFLAN® registered trademark for Elanco products Co.

SEE OTHER CAUTIONS ON THE SIDE PANELS

**CAUTION:**

**KEEP OUT OF REACH OF CHILDREN**

**Net Weight, One Pound**

U.S.D.A. Registration Number 6720-66

**CAUTION:** Harmful if swallowed, or absorbed through skin. Avoid contact with skin, eyes or clothing. In case of contact, flush with water. Do not contaminate foodstuffs, feeds and fish ponds. Do not let livestock graze treated areas.

**DISPOSAL WARNING:** Disposal of waste herbicide and container in a safe manner. When practical bury in non-crop land away from water supplies.

**NOTICE:** Seller's guaranty shall be limited to the terms of the label and subject thereto, the buyer assumes any risk to persons or property arising out of use or handling and accepts the product on these conditions.

**ACCEPTED**

**AUG 26 1969**

UNDER THE FEDERAL INSECTICIDE FUNGICIDE AND RODENTICIDE ACT FOR ECONOMIC POISON REGISTERED UNDER NO. 6720-66 SUBJECT TO ATTACHED COMMENTS.

**ACCEPTED**

JUL 2 1975

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act,  
amended, for the pesticide  
registered under  
EPA Reg. No. 6735-215

**BROADCAST RATES IN PINTS PER ACRE Table I (continued)**

CROPS	EASTERN UNITED STATES (all states east of the Mississippi River plus Minnesota, Iowa, Mis- souri, Arkansas, Louisiana and those portions of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma and Texas which re- ceive 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, Okla- homa and Texas which receive less than 20 inches average rainfall per year).				SPECIAL INSTRUCTIONS
	SOIL TEXTURE				SOIL TEXTURE				
	LIGHT	MEDIUM	HEAVY	SOILS*	LIGHT	MEDIUM	HEAVY	SOILS*	
	Sand and sandy loam	Loam, silt loam and silt	Clay loam, silty clay and clay	with 2 to 5% organic matter (light)	Sand and sandy loam	Loam, silt loam and	Clay loam, silty clay and clay	with 2 to 10% organic matter	*For crops showing two rates, use lower rate for lower organic matter soils

**Fall Application Broadcast Rates  
TABLE II Apply October 15 to December 31**

CROPS	(ALL NUMBERS REPRESENT BROADCAST RATES IN PINTS PER ACRE)								SPECIAL INSTRUCTIONS
	LIGHT	MEDIUM	HEAVY	SOILS*	LIGHT	MEDIUM	HEAVY	SOILS*	
Cotton and Soybeans grown in Alabama Arkansas Florida (northern) Georgia Louisiana Mississippi Missouri (southeastern) North Carolina Oklahoma South Carolina Tennessee Texas New Mexico	2	2	2½		2	2	2½		Ground may be left flat or bedded-up over winter. Complete fall bedding or listing within two weeks after application. Prior to planting, knock down beds to desired height, moving some treated soil from tops into furrows. If weeds become established in furrows due to uncovering of untreated soil during listing, destroy these weeds prior to planting. Where soil is left flat over winter, take care during spring bedding operations to prevent turning up untreated soil. Do not fall apply TIDE TRIFLURALIN E. C. to soils while wet or in poor condition. Do not fall apply TIDE TRIFLURALIN E. C. to soils subject to prolonged periods of flooding or soils where rice was grown the previous year.
Cotton and Soybeans grown in states other than listed above	1	1½	2	1½ to 2½	1	1¼ to 1½	1½	1½ to 2	

All other crops for which TIDE TRIFLURALIN E. C. is recommended  
(USE RATES AS LISTED IN TABLE I.)

Do not fall-apply TIDE TRIFLURALIN E. C. for sugar beets, potatoes and direct-seeded tomatoes.

**SPECIAL PRECAUTIONS:** Applied according to directions and under normal growing conditions, TIDE TRIFLURALIN E. C. will not harm the treated crop. Over-application may result in stunting, crop injury or soil residue. Uneven application or improper soil incorporation of TIDE TRIFLURALIN E. C. 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 TRIFLURALIN E. C. Under these conditions, delayed crop development or reduced yields may result.

In areas of the Central United States which receive less than 20 to 25 inches average annual rainfall, certain crops may be injured by TIDE TRIFLURALIN E. C. when planted following a treated crop. To avoid such injury, apply the recommended rate for your soil type. Do not plant sorghum (milo) or oats for 12 months after a TIDE TRIFLURALIN E. C. spring application or for 14 months after a TIDE TRIFLURALIN E. C. fall application.

If land has not been irrigated, do not plant either of these crops for 18 months after a TIDE TRIFLURALIN E. C. spring application or for 20 months after fall application. Cool, wet weather conditions during the early stages of growth may increase the possibility of injury to sorghums.

**IN FLORIDA ONLY: DO NOT PLANT VEGETABLE CROPS OTHER THAN THOSE PRESENTLY LISTED ON THE LABEL WITHIN FIVE MONTHS FOLLOWING THE APPLICATION OF TIDE TRIFLURALIN E. C. AS INJURY TO THE CROP MAY RESULT.**

E.P.A. REG. NO. 6735-215  
E.P.A. EST. NO. 6735-TX-1  
GPS-3-75-(769)

**Directions For Use Of Tide Trifluralin E. C.  
CENTRAL AND EASTERN UNITED STATES**

Read all label directions carefully

Tide Trifluralin E.C. is a pre-emergence herbicide which is mixed (incorporated) into the soil to provide long-lasting control of crabgrass, foxtail, pigweed, carellessweed and many other annual grasses and broadleaf weeds (see list below). Tide Trifluralin E.C. controls weeds by killing their seeds as they germinate. It does not control established weeds. Clean cultivate to destroy existing weeds before Tide Trifluralin E.C. application. Tide Trifluralin E.C. will not control certain weeds such as cocklebur, velvetleaf, Jimsonweed, ragweed, Venice mallow and nutgrass.

Incorporation of Tide Trifluralin E.C. into the top 2 to 3 inches of final seedbed assures effective weed control and permits shallow cultivation, rotary-hoeing and hand-hoeing without reducing weed control activity of Tide Trifluralin E.C. Do not cultivate deeper than the Tide Trifluralin E.C. treated layer of soil.

**WEEDS CONTROLLED**

**ANNUAL GRASSES**

- Crabgrasses
- Barnyard grass (watergrass)
- Foxtails (including giant foxtail)
- Johnsongrass (from seed)
- Goosegrass
- Wild Cane (Shattercane)
- Texas panicum
- Stinkgrass
- Bromegrass
- Brachiaria
- Sandbur
- Junglerice
- Annual bluegrass
- Sprangletop
- Cheat

**ANNUAL BROADLEAVES**

- Pigweeds (spiny, redroot)
- Carellessweed
- Lambsquarters
- Carpetweed
- Russian thistle
- Kochia
- Henbit (fall application only)
- Purslane
- Florida purslane (pusley)
- Knotweed
- Stinging nettle
- Goosefoot
- Chickweed

**CROPS**

- Cotton
- Soybeans
- Dry Beans and Southern Peas
- Snap Beans and Lima Beans
- Safflower
- Castor Beans
- Okra
- Carrots
- Sugar Beets
- Potatoes (post-plant) except Maine)
- English Peas
- Established Alfalfa (Central States only)
- Turnip Greens (grown for processing), Collard, Kale and Mustard Greens
- Sugarcane (post-plant on plant cane)
- Guar Beans
- Mungbeans
- Sunflower
- Transplants of Tomatoes, Peppers, Broccoli, Brussels Sprouts, Cabbage and Cauliflower
- Direct-Seeded Broccoli, Brussels Sprouts, Cabbage and Cauliflower
- Tomatoes (direct-seeded at blocking or thinning)
- Spanish Peanuts (Texas and Oklahoma only)
- Non-bearing Vineyards
- Citrus and Pecan Trees
- Orange, Grapefruit, Lemon, Tangerine and Tangelo Trees

**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 TRIFLURALIN E. C. application.

Add the recommended amount of TIDE TRIFLURALIN E. C. to clean water in the spray tank during the filling operation. Apply in 5 to 40 gallons of water per acre (broadcast basis), using any properly calibrated low-pressure herbicide sprayer that will apply the spray uniformly. As the amount of water used (spray volume) decreases, the importance of accurate calibration and uniform application increases. Check the sprayer daily to insure proper calibration and uniform application.

Apply TIDE TRIFLURALIN E. C. to soil surface and incorporate in the same operation, if possible. Use machinery that breaks up large clods and mixes TIDE TRIFLURALIN E. C. thoroughly with the soil. Knock off beds to planting height before application and incorporation on bedded ground. Avoid removal of treated soil from seedbed prior to or during planting operation.

Incorporation may be delayed up to 8 hours after application. Variable weed control may result from delayed incorporation if TIDE TRIFLURALIN E. C. is applied to a wet, warm soil surface or if the wind velocity is 10 mph or higher.

**INCORPORATION EQUIPMENT**

Set P.T.O.-driven equipment (tillers, cultivators, hoes) to cut 2 to 3 inches deep and space rotors to provide a clean sweep of the soil. P.T.O.-driven equipment should not be operated at a speed greater than 4 mph.

Set disc to cut 3 to 4 inches deep and operate in two different directions at 4 to 6 mph.

Set Mulch treader and other similar disc-type implements to cut 3 to 4 inches deep and operate at 5 to 8 mph in two different directions.

Set rolling cultivator to cut 2 to 4 inches deep and operate twice at 6 to 8 mph.

Set bed conditioner (Do-All) to cut 2 to 4 inches deep and operate 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 harrows alone for incorporation.

When incorporating TIDE TRIFLURALIN E. C. after planting or on established row crops, PTO-driven equipment and the rolling cultivator should be adjusted to till the soil over the seed or throw treated soil toward the crop, but avoid disturbing the seed or mechanical damage to the crop.

In bedded furrow culture do not furrow deeper than the depth to which TIDE TRIFLURALIN E. C. was incorporated. Furrowing too deep will expose untreated soil and allow weeds to germinate in the bottom of the furrow.

**BROADCAST RATES IN PINTS PER ACRE**

APPLY TRIFLURALIN ANYTIME AFTER JANUARY 1 AS YOU PREPARE YOUR SEEDBED UP TO TIME OF PLANTING.

For band application, use proportionately less.

Tide Trifluralin E. C. is not recommended on muck soils. DO NOT apply more than the recommended rates.

For full application rates and instructions see Table II

**TABLE I**

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
	SOIL TEXTURE		SOILS*		SOIL TEXTURE		SOILS*		
	LIGHT Sand and sandy loam	MEDIUM Loam and silt	HEAVY Clay loam, silty clay and clay	SOILS* with 2 to 5 to 5% organic matter (light)	LIGHT Sand and sandy loam	MEDIUM Loam and silt	HEAVY Clay loam, silty clay and clay	SOILS* with 2 to 10% organic matter	*For crops showing two rates, use lower rate for lower organic matter soils

(ALL NUMBERS REPRESENT BROADCAST RATES IN PINTS PER ACRE)

Apply and incorporate TIDE TRIFLURALIN E. C. prior to planting. at planting immediately after

# 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 accordance with directions under normal conditions of use.

**BROADCAST RATES IN**

CROPS	LIGHT ME Sand and sandy loam	MED. SANDY LOAM
<b>TRANSPLANTS</b> of (ALL N)		
Tomatoes		
Peppers	1	
Broccoli		
Brussels Sprouts		
Cabbage		
Cauliflower		
<b>DIRECT-SEEDED</b>		
Broccoli		
Brussels Sprouts	1	
Cabbage		
Cauliflower		
<b>Direct-Seeded</b>		
Tomatoes	1	
at blocking or thinning		
Potatoes (post-plant)	1	
Snap Beans		
Lima Beans	1	
Non-bearing Vineyards		
Non-bearing Citrus and Pecan Trees (new plantings)	1	
Non-bearing Citrus and Pecan Trees (established plantings)		
Bearing Pecan, Orange, Grapefruit, Lemon, Tangerine, and Tangelo Trees	2 to 4	
Guar Beans	1	
Mungbeans	1	
English Peas		
Turnip Greens (grown for processing)		

formly. As the amount of water used (spray volume) decreases, the importance of accurate calibration and uniform application increases. Check the sprayer daily to insure proper calibration and uniform application.

Apply TIDE TRIFLURALIN E. C. to soil surface and incorporate in the same operation, if possible. Use machinery that breaks up large clods and mixes TIDE TRIFLURALIN E. C. thoroughly with the soil. Knock off beds to planting height before application and incorporation on bedded ground. Avoid removal of treated soil from seedbed prior to or during planting operation.

Incorporation may be delayed up to 8 hours after application. Variable weed control may result from delayed incorporation if TIDE TRIFLURALIN E. C. is applied to a wet, warm soil surface or if the wind velocity is 10 mph or higher.

**INCORPORATION EQUIPMENT**

Set P.T.O.-driven equipment (tillers, cultivators, hoes) to cut 2 to 3 inches deep and space rotors to provide a clean sweep of the soil. P.T.O.-driven equipment should not be operated at a speed greater than 4 mph.

Set disc to cut 3 to 4 inches deep and operate in two different directions at 4 to 6 mph.

Set Mulch treader and other similar disc-type implements to cut 3 to 4 inches deep and operate at 5 to 8 mph in two different directions.

Set rolling cultivator to cut 2 to 4 inches deep and operate twice at 6 to 8 mph.

Set bed conditioner (Do-All) to cut 2 to 4 inches deep and operate 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 harrows alone for incorporation.

When incorporating TIDE TRIFLURALIN E. C. after planting or on established row crops. PTO-driven equipment and the rolling cultivator should be adjusted to till the soil over the seed or throw treated soil toward the crop, but avoid disturbing the seed or mechanical damage to the crop.

In bedded furrow culture do not furrow deeper than the depth to which TIDE TRIFLURALIN E. C. was incorporated. Furrowing too deep will expose untreated soil and allow weeds to germinate in the bottom of the furrow.

**BROADCAST RATES IN PINTS PER ACRE**

**APPLY TRIFLURALIN ANYTIME AFTER JANUARY 1 AS YOU PREPARE YOUR SEEDBED UP TO TIME OF PLANTING.**

For band application, use proportionately less.

Tide Trifluralin E. C. is not recommended on muck soils. DO NOT apply more than the recommended rates.

For fall application rates and instructions see Table II

**TABLE I**

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
	SOIL TEXTURE		SOILS*		SOIL TEXTURE		SOILS*		
	LIGHT	MEDIUM	HEAVY	SOILS*	LIGHT	MEDIUM	HEAVY	SOILS*	
	Sand and sandy loam	Loam, silt loam and silt	Clay loam, silty clay and clay	with 2 to 5% organic matter (light)	Sand and sandy loam	Loam, silt loam and silt	Clay loam, silty clay and clay	with 2 to 10% organic matter	*For crops showing two rates, use lower rate for lower organic matter soils
(ALL NUMBERS REPRESENT BROADCAST RATES IN PINTS PER ACRE)									
Cotton	1	1½	2	1½ to 2½	1	1¼ to 1½	1½	1½ to 2	Apply and incorporate TIDE TRIFLURALIN E. C. prior to planting, at planting immediately after planting, or anytime up to layby but not less than 90 days before harvest. Direct layby applications to the soil between the rows and beneath emerged cotton plants. When incorporating after planting (post-planting), care must be taken not to disturb the seed. Seedling diseases may weaken cotton plants and increase the possibility of damage from TIDE TRIFLURALIN E. C. To control seedling disease, use a good fungicide program. Note Fall Application instructions on following page.
Soybeans	1	1½	2	1½ to 2½	1	1¼ to 1½	1½	1½ to 2	Apply and incorporate TIDE TRIFLURALIN E. C. before planting. Note Fall Application instructions on following page for soybeans.
Dry Beans Southern Peas Castor Beans Safflower Sunflower Okra Carrots	1	1½	2	1½ to 2	1	1¼ to 1½	1½	1½ to 2	Apply TIDE TRIFLURALIN E. C. as a broadcast, overtop spray when plants are between 2 and 6 inches tall. Exposed beet roots should be covered with soil prior to TIDE TRIFLURALIN E. C. application to reduce possibility of girdling. Care should be taken that incorporation machinery does not damage the sugar beet taproot. Set incorporation machinery to throw treated soil toward the plants in the row.
Sugar Beets	1	1½	1½		1	1¼ to 1½	1½		

**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 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.

A PRODUCT OF  
**TIDE PRODUCTS, INC.**  
EDINBURG, TEXAS 78539

NET CONTENTS \_\_\_\_\_ GALLONS

Potatoes (post-plant)	1	1½
Snap Beans		
Lima Beans	1	1
Non-bearing Vineyards		
Non-bearing Citrus and Pecan Trees (new plantings)	1	1½
Non-bearing Citrus and Pecan Trees (established plantings)		
Bearing Pecan, Orange, Grapefruit, Lemon, Tangerine, and Tangelo Trees	2 to 4	2 to 4
Guar Beans	1	1½
Mungbeans	1	1
English Peas		
Turnip Greens (grown for processing)	1	1
Collard, Kale and Mustard Greens		
Sugarcane (post-plant on plant cane)	2 to 4	2 to 4
Spanish Peanuts (grown in Texas and Oklahoma only)	1	
Established Alfalfa only in N. Dak., S. Dak., Neb., Colo., Kans., Okla., N. Mex., and Tex.		
E.P.A. REG. NO. 6735-215		
E.P.A. EST. NO. 6735-TX-		
See Side Panel For Fall A		