

GENERAL INFORMATION: This product has been developed for the defoliation of cotton to permit earlier harvesting. Earlier harvesting of cotton may reduce late insect activity or boll rot.

MIXING: Auxiliary mixing tank with agitation will assure more thorough mixing of chemical with water and reduce operation time.

APPLICATION: Thorough coverage of the plants is essential. A second application may be required under some conditions. When applied by airplane, swath width should not exceed the wing span, altitude and speed of aircraft should be regulated to give best spray coverage. Application should not be attempted during periods of excessive winds, as spray may drift and cause defoliation of adjoining cotton or injury to other crops. Do not apply during very high temperatures found in some areas at mid-day.

AIRPLANE APPLICATION: When applied by airplane, use 1 to 1½ gallons per acre and add water to make 4 to 7 gallons total solution per acre. Use the lower rate when plants and weather conditions are ideal for defoliation.

GROUND MACHINE APPLICATION: Use 1 to 1½ gallons and add water to make 20 to 30 gallons total solution per acre. With cotton, usually 6 to 8 nozzles per row are necessary to obtain good coverage of all leaves.

FACTORS LIMITING DEFOLIATION OF COTTON: Immature or over-mature plants generally are difficult to defoliate. Defoliation should not be attempted earlier than 30 to 40 days after cut-out (usually 40 days in irrigated areas.) In areas where cut-out is not sharply defined, maturity of the plants should be judged by experienced personnel. Uniform defoliation within a field may sometimes be difficult to obtain because of irregular plant maturity.

STRESSED COTTON: Satisfactory defoliation may not be obtained when cotton plants are suffering from lack of moisture or when plant growth is retarded by cold weather.

TIME OF APPLICATION: Apply on cotton 2 to 3 weeks prior to anticipated picking date.

NET CONTENTS _____ GALLONS
E.P.A. Registration No. 6735-194

ACCEPTED

SEP 20 1971

UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTRATION
ED UNDER NO. 6735-194

TIDE CHLORATE DEFOLIANT

ACTIVE INGREDIENTS:

Sodium chlorate (NaClO₃)* 27.2

INERT INGREDIENTS** 72.8

*Contains 3.0 lbs. sodium chlorate per gallon at 68° F.

**Includes water soluble urea to inhibit the fire hazard of sodium chlorate.

CAUTION

KEEP OUT OF REACH OF CHILDREN

See Right Panel of Label for additional required Warning Statement

FLUSH OUT EQUIPMENT WITH WATER AFTER EACH DAY'S WORK.

Do NOT Store with Foodstuffs

DO NOT REUSE EMPTY CONTAINER — DESTROY BY BURYING
IN A SAFE PLACE — DO NOT BURN

TIDE PRODUCTS, INC.

EDINBURG, TEXAS 78539

ONLY the BEST . . . is fit to be TIDE

CAUTION: Harmful if swallowed. Causes irritation. Avoid contact with skin, eyes and clothing. Strong oxidant. Contact with combustible material may cause fire. Clothing and material contaminated with chlorate or its solution is extremely flammable. Remove clothing and wash thoroughly with water.

Store separately from flammable material.

Keep away from fire.

Avoid storage near feed and food products.

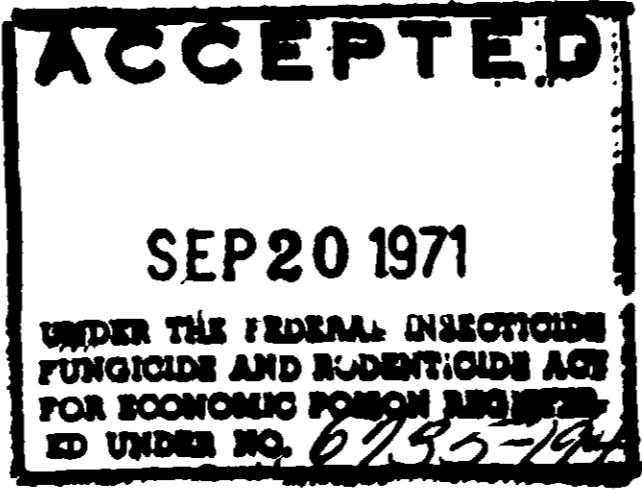
Keep children and animals off treated areas.

Do not graze treated areas or feed gin waste stock.

Do not mix with organo phosphate type insecticides.

NOT FOR USE OR STORAGE IN OR AROUND
THE HOME

NOTICE: Seller warrants that the product conforms to its chemical description and is suitable for the purpose stated on the label and is in accordance with directions under normal conditions of use, but neither this warranty nor other warranty of 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 user assumes the risk of any such use.



TIDE CHLORATE DEFOLIANT

CAUTION: Harmful if swallowed. Causes skin irritation. Avoid contact with skin, eyes and clothing. Strong oxidant. Contact with combustible material may cause fire. Clothing and vegetation contaminated with chlorate or its solution are dangerous - flammable. Remove clothing and wash thoroughly with water.

Store separately from flammable material.
Keep away from fire.
Avoid storage near feed and food products.
Keep children and animals off treated areas.
Do not graze treated areas or feed gin waste to livestock.
Do not mix with organo phosphate type insecticides.

NOT FOR USE OR STORAGE IN OR AROUND THE HOME

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 of 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.

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ON: This product has been used for defoliation of cotton to permit earlier harvesting of cotton may prevent or reduce boll rot.

Apply in a spray tank with agitation while mixing of chemical with water. Do not use during heavy rain or high winds.

For best coverage of the plants is application may be required. When applied by airplane, do not exceed the wing span, altitude should be regulated to 1000 feet. Application should not be made in the presence of excessive winds, as this may cause defoliation of adjoining crops. Do not apply during heavy rain or high winds found in some areas at mid-

ION: When applied by airplane, use 10 to 15 gallons per acre and add water to make total solution per acre. Use in accordance with wind conditions and weather conditions.

APPLICATION: Use 1 to 1½ gallons per acre to make 20 to 30 gallons total solution, usually 6 to 8 nozzles per acre to obtain good coverage of all plants.

DEFOLIATION OF COTTON: Mature plants generally are defoliated 10 to 40 days after cut-out (cut-out areas.) In areas where defoliation is not experienced, maturity of the plants should be determined by experienced personnel. Uniform defoliation in a field may sometimes be obtained by use of irregular plant maturity.

Satisfactory defoliation may be obtained on cotton plants are suffering from defoliation or when plant growth is retarded.

ON: Apply on cotton 2 to 3 weeks before the normal picking date.

DESCRIPTION

WEED-AWAY is a composition of sodium chlorate and borates and is recommended for those who prefer a combination weed killer and a soil sterilant. It mixes readily with hard or soft water.

WHAT IT DOES: Kills both annual and perennial weeds and grasses. Also leaves a long-lasting residual effect which discourages new growth. It does NOT create a fire hazard under normal conditions of use.

USES: Ideal for use around industrial buildings, storage yards, lumber yards, oil storage tanks and refineries, underneath power lines, in parking lots and other similar areas. Also used to control agricultural weeds and grasses in locations where a residual effect is desired such as along fence rows, drainage ditch banks, and ways. May be used for contact spray treatments to obtain quick "knockdown" of weeds and grasses.

CAUTION: Avoid contamination of feed and feedstuffs. Keep away from children and domestic animals. Wash clothing and equipment after handling this product. Do not use water used for irrigation or domestic purposes. Do not apply to areas underlain by roots of desirable trees and shrubs. Avoid drift to desirable plants. Harmful if swallowed. Do not contaminate water by cleaning of equipment or disposal of wastes.

EPA Reg. No. 6762-22

NET CONTENTS: _____

WEED-AWAY

CONCENTRATED WEED KILLER AND SEMI-SOIL STERILANT

★ NON-FLAMMABLE

★ NON-SELECTIVE

★ READY TO USE OR DILUTABLE



ACCEPTED
Feb 13, 1973

Active Ingredients:


Sodium Metaborate	3.10%
Sodium Chlorate	18.50%

Inert Ingredients: 78.40%

CAUTION: KEEP OUT OF REACH OF CHILDREN.

6762-22

See side panel for required cautions.



AN EXCLUSIVE PRODUCT OF

STERN CHEMICAL CORPORATION

HOME OFFICE AND LABORATORY 318 / 325 4333

2725 DESIARD STREET, MONROE, LOUISIANA 71201

NEW ORLEANS • BATON ROUGE • SHREVEPORT

CONTACT SPRAY: To kill annuals and knock down top growth of perennials - use 1 gallon of WEED-AWAY in 4 gallons of water. Wet plants thoroughly.

RESIDUAL SPRAY: To kill annual weeds and grasses; also discourages new growth - apply 1 gallon WEED-AWAY per 100 to 200 Sq. Ft. May be diluted with up to 10 gallons of water. Wet soil for fast leaching after application.

EQUIPMENT: Apply with a hand-operated or power sprayer. Use a coarse spray rather than a fine mist spray.

WHEN TO APPLY: Kills weeds and grasses when applied any time of the year, provided the application is followed by a few inches of rainfall. If a spring application is made, WEED-AWAY should be applied when weeds and grasses are not over a few inches high, so as to avoid fire hazard from the dead and dry vegetation. If the vegetation is over 6 inches high, it should be cut and removed before treatment. Follow-up applications may be necessary to keep treated areas free of plant growth, depending on dosage used, climatic conditions, etc. If weeds are treated before seed formation is completed, seedling growth will be reduced the following season.

NOTE: This product will affect all types of plants and should not be used where there is danger of the material being leached into the root area of desirable plants. Do not use in cultivated soil where the residual effect is undesirable. Avoid application in hot, dry weather. Dry vegetation is a fire hazard; do not apply around buildings where there is tall weed growth or an accumulation of dry vegetation. Do not reuse small empty containers. Destroy by perforating or crushing. Bury or discard in a safe place. Do not reuse empty drum. Return to drum manufacturer or destroy by perforating or crushing and burying in a safe place.

DESCRIPTION

WEED-AWAY is a composition of sodium chlorate and borates and is recommended for those who prefer a combination weed killer and a soil sterilant. It mixes readily with hard or soft water.

WHAT IT DOES: Kills both annual and perennial weeds and grasses. Also leaves a long lasting residual effect which discourages new growth. It does NOT create a fire hazard under normal conditions of use.

USES: Ideal for use around industrial buildings, storage yards, lumber yards, oil storage tanks and refineries, underneath power lines, in parking lots and other similar areas. Also used to control agricultural weeds and grasses in locations where a residual effect is desired such as along fence rows, drainage ditch banks, roadways. May be used for contact spray treatments to obtain quick "knockdown" of weeds and grasses.

CAUTION: Avoid contamination of feed and foodstuffs. Keep away from children and domestic animals. Wash clothing and equipment after handling this product. Do not contaminate water used for irrigation or domestic purposes. Do not apply to areas underlaid by roots of desirable trees and shrubs. Avoid drift to desirable plants. Harmful if swallowed. Do not contaminate water by cleaning of equipment or disposal of wastes.

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RESIDUAL SPRAY: To kill annual weeds and grasses; also discourages new growth - apply 1 gallon WEED-AWAY per 150 to 200 Sq. Ft. May be diluted with up to 10 gallons of water. Wet soil for fast leaching after application.

EQUIPMENT: Apply with a hand knapsack or power sprayer. Use a coarse spray rather than a fine mist spray.

WHEN TO APPLY: Kills weeds and grasses when applied any season of the year, provided the application is followed by a few inches of rainfall. If a spring application is made, WEED-AWAY should be applied when weeds and grasses are not over a few inches high, so as to avoid fire hazard from the dead and dry vegetation. If the vegetation is over 6 inches high, it should be cut and removed before treatment. Follow-up applications may be necessary to keep treated areas free of plant growth depending on dosage used, climatic conditions, etc. If weeds are treated before seed formation is completed, seedling growth will be reduced the following season.

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