

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 1½ to 2 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 1½ to 2 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.

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 dangerously 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 phosphate insecticides.

Do not reuse empty container.

Destroy by burying in a safe place.

Do not burn.

NET CONTENTS _____ GALLONS
U.S.D.A. Registration No. 6735-111

ACCEPTED
8-30-71
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR REGISTRATION
ED UNDER NO. 6735-111

FARMACY CHLORATE DEFOLIANT

ACTIVE INGREDIENTS:
Sodium chlorate (NaClO₃)* 18.5%
INERT INGREDIENTS** 81.5%

*Contains 2.0 lbs. sodium chlorate per gallon at 68° F.

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

CAUTION

KEEP OUT OF REACH OF CHILDREN

See Left Panel of Label for additional required Warning Statement

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

Do NOT Store with Foodstuffs

TIDE PRODUCTS, INC.

EDINBURG, TEXAS 78539

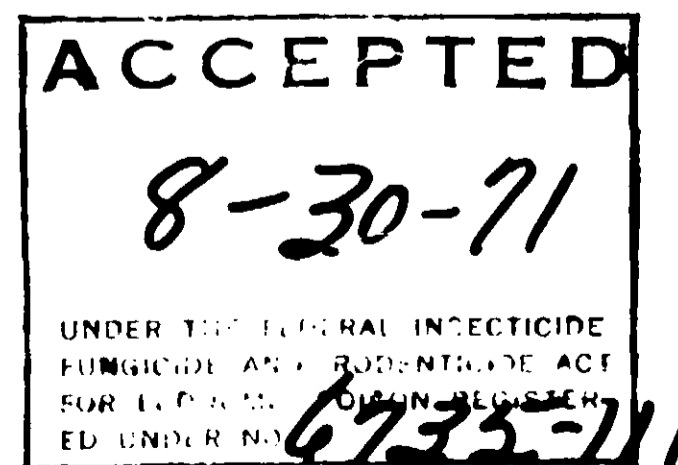
ONLY the BEST . . . is fit to be TIDE

FACTORS LIMITING DEFOLIATION OF COTTON: Immature or over-mature plants generally are difficult to defoliate. Defoliation should not be attempted earlier than . . . 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.

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.



GPS 6-71 (8922) D-28

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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 1½ to 2 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 1½ to 2 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.

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 dangerously 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.

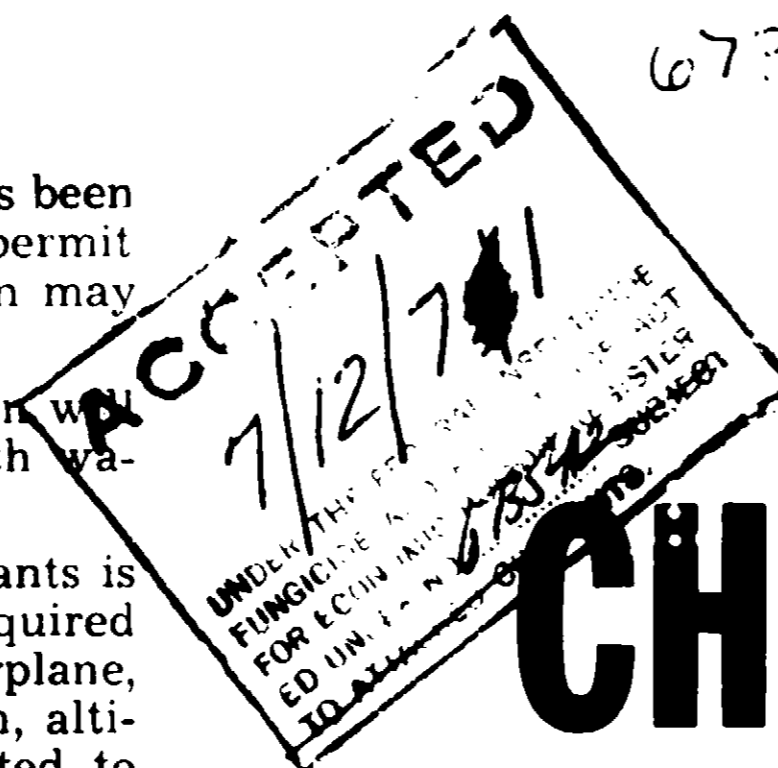
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6735-112

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INERT INGREDIENTS** 81.5%

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TIDE PRODUCTS, INC.

EDINBURG, TEXAS 78539

ONLY the BEST . . . is fit to be TIDE

FACTORS LIMITING DEFOLIATION

TON: Immature or over-mature plants generally difficult to defoliate. Defoliation should be attempted earlier than 30 to 40 days after cutting (usually 40 days in irrigated areas.) In an area where the cut-out is not sharply defined, maturity of cotton should be judged by experienced persons. Uneven defoliation within a field may sometimes be difficult to obtain because of irregular plant growth.

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

TIME OF APPLICATION: Apply on cotton 2 to 4 weeks prior to anticipated picking date.

NOTICE: Seller warrants that the product conforms to its chemical description and is suitable for the purpose stated on the label and is 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, covers the use of this product contrary to label instructions or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and the user assumes the risk of any such use.

NET CONTENTS _____ GALLONS

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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.

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.

NOTE: This product has been registered for use on cotton to permit harvesting of cotton may be affected by boll rot.

Apply in a tank with agitation with care to avoid mixing of chemical with water.

For best coverage of the plants a low application may be required. When applied by airplane, application should not exceed the wing span, altitude should be regulated to 100-150 feet. Application should not be made in the presence of excessive winds, as this may result in the defoliation of adjoining crops. Do not apply during heavy rain or in some areas at mid-day.

NOTE: When applied by airplane, apply 100-150 lbs per acre and add water to make a 1% solution per acre. Use in accordance with local laws and weather conditions.

APPLICATION: Use 1½ to 2 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.

Do not swallow. Causes skin irritation. Avoid contact with skin, eyes and clothing. Contact with combustible materials may cause fire. Clothing and vegetation in contact with this solution are dangerous. Remove clothing and wash thoroughly with soap and water. Washable material.

Do not use on food products. Wash thoroughly off treated areas. Do not use on feed or feed gin waste to livestock.

Do not use with insecticides.

Use in a safe place.

Use in a safe place.

_____ GALLONS