

Reg. # 9779-142 1085  
PM 25

**ACCEPTED**  
DEC-4 1984  
Under the Federal Insecticide,  
Fungicide and Rodenticide Act,  
EPA has registered this pesticide  
under the  
EPA Reg. No. 9779-142

Center Panel

Riverside Trademark™

**SODIUM CHLORATE**

Defoliant-Desiccant

<b>ACTIVE INGREDIENT:</b>	
Sodium Chlorate.....	28.0Z
<b>INERT INGREDIENTS:.....</b>	
	72.0Z
	<b>TOTAL.....100.0Z</b>

Product contains 3.0 pounds of Sodium Chlorate per gallon with a fire retardant.

**STOP - READ LABEL BEFORE USING!**

**Keep Out Of Reach Of Children**

**WARNING/AVISO**

**PRECAUCION AL USUARIO:** Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

**STATEMENT OF PRACTICAL TREATMENT**

IN CASE OF CONTACT with eyes, flush with water for 15 minutes. Get medical attention. In case of contact with skin, wash with plenty of soap and water. Get medical attention if irritation persists. IF SWALLOWED, drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol. Get medical attention.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

SEE LEFT PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS.

EPA Reg. No. 9779-142  
EPA Est. No. 19713-TN-1

Net Contents:  
55 Gallons

Riverside Trademark™

Manufactured for and Distributed by  
**RIVERSIDE CHEMICAL COMPANY**  
A Subsidiary of Terra Chemicals International, Inc.  
Terra Centre, 600 Fourth Street  
Sioux City, Iowa 51101

**RIVERSIDE SERVES AGRICULTURE. AGRICULTURE SERVES EVERYONE.**

Left Panel

**PRECAUTIONARY STATEMENTS**  
**WARNING**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

Harmful if swallowed. Avoid breathing spray mist. Avoid contact with skin. Causes eye irritation. Do not get in eyes, on skin, or on clothing.

**ENVIRONMENTAL HAZARDS**

Keep out of lakes, streams, and ponds. Do not apply when weather conditions favor drift from target area.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

**RE-ENTRY STATEMENT**

Do not enter treated areas without protective clothing until sprays have dried. Because certain states may require more restrictive re-entry intervals for various crops treated with this product, consult your State Department of Agriculture for further information.

**NOTICE TO CROP OWNERS**

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. In case of accidental exposure follow the information given under "STATEMENT OF PRACTICAL TREATMENT" and have exposed person(s) see a physician. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is a reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information:

**WARNING**

Area treated with Sodium Chlorate on (date). Do not enter without appropriate protective clothing until sprays have dried. In case of accidental exposure, refer to the "STATEMENT OF PRACTICAL TREATMENT" on the label.

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STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL

STORAGE

Store in a dry location away from children, animals, foods, feeds, seeds, or other agricultural chemicals. Handle in accordance with information given under "Precautionary Statements." In the event of spillage or leakage, soak up material with absorbent clay, sand, sawdust, or other absorbent material. Scrape up and dispose of in accordance with information given under "DISPOSAL." Repackage and relabel useable product in a sound container. In case of fire or other emergency, report at once by toll-free telephone to 800-424-9300.

DISPOSAL

**PESTICIDE DISPOSAL:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Plastic Containers-Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. Metal Containers-Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

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**COTTON DEFOLIATION:** Weather conditions and plant conditions affect defoliation. Weather conditions that favor good defoliation are high temperature, high humidity, low wind velocity, high to adequate soil moisture. Plant conditions which favor good defoliation are ample fertility and moisture, complete insect control, heavy boll load, all bolls mature, vegetative growth ceased, little or no second growth.

Conditions that contribute to poor defoliation are those adverse to the above. Nutrients should be ample but not too much nitrogen. LEAVES SHOULD BE GREEN AND TURGID (NOT WILTED, TOUGHENED OR STUNTED BY LACK OF FERTILIZERS).

Apply 1 to 1½ gallons of RIVERSIDE SODIUM CHLORATE per acre in sufficient water to give thorough coverage. By ground equipment use 10 to 20 gallons of spray solution per acre, and by air 5 to 10 gallons of spray solution per acre. Thorough coverage is essential. Apply the lower rate (1 gallon per acre) when conditions are favorable for good defoliation. Apply the higher rate (1½ gallons per acre) when conditions are adverse for good defoliation. Apply RIVERSIDE SODIUM CHLORATE to mature cotton plants, after the youngest bolls expected to make cotton are at least 30 days old. Do not apply later than 7 days before harvest. Do not graze treated areas or feed any waste to livestock.

**GRAIN SORGHUM:** RIVERSIDE SODIUM CHLORATE may be used to reduce the moisture content in grain sorghum prior to harvest. RIVERSIDE SODIUM CHLORATE may be applied by aircraft or ground equipment. Thorough coverage of the grain sorghum is essential.

To reduce the moisture content of grain while the crop is standing, apply 1½ to 2 gallons of RIVERSIDE SODIUM CHLORATE per acre in sufficient water to give thorough coverage. Apply from 7 to 10 days before harvest. Apply a total of 5 to 10 gallons of spray per acre by airplanes and 10 to 20 gallons per acre by ground equipment. Use the lower rate when grain moisture is low and the weather is clear and dry. Use the higher rate when conditions for desiccation are poor.

**SUNFLOWERS:** To facilitate harvest and reduce moisture in the fully mature seed heads, apply 2 gallons of RIVERSIDE SODIUM CHLORATE in sufficient water to give good coverage, 7 or more days before normal harvest when sunflower heads are fully mature. Apply in 5 to 10 gallons of water per acre by air or in 20 to 30 gallons of water per acre by ground with a high clearance sprayer. Do not apply later than 7 days before harvest. Do not graze treated fields or feed treated forage to livestock. Do not apply under conditions which favor drift.

**SAFFLOWERS:** To facilitate harvest and reduce moisture in the fully mature seed heads, apply 2 gallons of RIVERSIDE SODIUM CHLORATE in sufficient water to give good coverage, 7 or more days before normal harvest when safflower heads are fully mature. Apply in 5 to 10 gallons of water per acre by air or in 20 to 30 gallons of water per acre by ground. Do not apply later than 7 days before harvest. Do not graze treated fields or feed treated forage. Do not apply under conditions which favor drift.

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RICE: To facilitate harvest and reduce moisture in the fully mature seed heads, and to desiccate immature red rice in mature white rice, apply by aircraft 1½ to 2 gallons of RIVERSIDE SODIUM CHLORATE per acre in 5 or more gallons of water per acre. Use the lower rate when crop conditions and weather are right to enhance rapid drying. Apply 7 to 10 days before anticipated harvest. Do not apply under conditions which favor drift. Thorough coverage of the crop is essential to achieve good results. Do not graze treated fields or feed treated straw or crop residues within 14 days of application. Where double cropping of rice is practiced, do not flood fields for at least one week following harvest.

SOYBEANS: As a soybean harvest aid to dry weeds in early maturing soybeans and to facilitate the harvest, apply 2 gallons of RIVERSIDE SODIUM CHLORATE per acre in enough water to give thorough coverage; application may be made by ground equipment or aircraft. Make application 7 to 10 days before anticipated harvesting date when beans are mature and ready for harvest. For air application use a minimum of 5 gallons ready-to-apply spray solution per acre; for ground equipment apply a minimum of 20 gallons of ready-to-apply spray solution per acre. Do not graze treated fields or feed treated soybean foliage. Do not apply under conditions which favor drift.

NOTICE

RIVERSIDE CHEMICAL COMPANY warrants that the product conforms to its chemical description and is reasonably fit for the purposes 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 RIVERSIDE CHEMICAL COMPANY and buyer assumes the risk of any such use. RIVERSIDE CHEMICAL COMPANY shall not be responsible for incidental or consequential damages, if any, resulting from a breach of warranty.