

MOORE AG

3 LB. CHLORATE DEFOLIANT-DESICCANT

Active Ingredient:

Sodium Chlorate	27.5%
Inert Ingredients	72.5%
Total	100.0%

KEEP CUT OF REACH OF CHILDREN
CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED, Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Call a physician or Poison Control Center.

IF IN EYES, Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

IF ON SKIN, Immediately wash skin with soap and plenty of water. Get medical attention if irritation persists.

Net contents: _____

EPA Reg. No. 49517-

EPA Est. No. 49517-TX-001
49517-CA-001

Manufactured By:
Moore Agricultural Product Company, Inc.
Hanford CA Munday TX

ACCEPTED

JUN 27 1995

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 49517-2

PRECAUTIONARY STATEMENTS Hazards to Humans and Domestic Animals

CAUTION: Harmful if swallowed, inhaled or absorbed through the skin. Avoid breathing vapors or spray mist. Avoid contact with skin, eyes or clothing.

Applications and other handlers must wear:

- Long-sleeved shirt and long pants
- Waterproof gloves
- Shoes plus socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

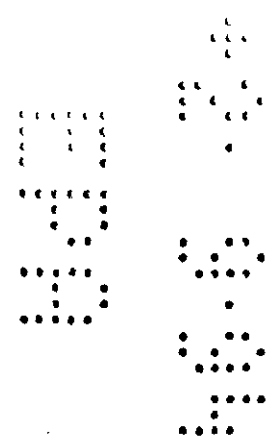
Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by disposal of equipment washwaters.

PHYSICAL AND CHEMICAL HAZARDS

Sodium chlorate is a strong oxidizing agent. Do not mix with insecticides.

CHEMIGATION PROHIBITION

Do not apply this product through any type of irrigation system.



DIRECTIONS FOR USE

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

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on the label about person protective equipment (PPE) and restricted-entry notification. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standards and that involves contact with anything that has been treated such as plants, soil, or water is: coveralls, waterproof gloves and shoes plus socks.

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. Nutrients should be ample but not too much nitrogen. LEAVES SHOULD BE GREEN AND TURGID (NOT WILTED, TOUGHENED OR STUNTED BY LACK OF FERTILIZERS).

3 LB. CHLORATE DEFOLIANT DESICCANT may be applied by aircraft or ground equipment. It is important that the foliage be uniformly and thoroughly covered. The specified dilution rates should be carefully observed. A nonionic surfactant containing 80% or more surface active agent, such as INDUCE, at the rate of 1/4 to 1/2% v/v concentration may enhance results. Or the addition of a nonionic crop oil concentrate containing 80-85% petroleum or vegetable based oil and 15-20% emulsifier, such as AGRIDEX, can be used at the rate of 1/2-1% v/v.

MATURITY - Boll load heavy, all bolls mature, vegetative growth cease, little or no second growth. Conditions which contribute to poor defoliation are those adverse to the above.

CHILI PEPPERS - Apply 1 to 2-1/2 gallons of 3 LB CHLORATE DEFOLIANT-DESICCANT per acre in 5 to 15 gallons of water by aircraft or 20 to 40 gallons of water by ground rig. To be used on peppers for processing only. Apply 10 days before harvest. When grown for processing, consult a processor before applying.

CORN - 3 lb. CHLORATE DEFOLIANT-DESICCANT may be used as a harvest aid for desiccation of trashy weeds in early maturing corn. Use 2 gallons of 3 LB. CHLORATE DEFOLIANT-DESICCANT in 5 to 7 gallons of water per acre by air. Apply at least 14 days

before anticipated harvest date on clear days when temperature is expected to go above 70 degrees F. Use the 5 gallon rate when weeds are small and the crop canopy is fairly open. NOTE: DO NOT graze treated fields or feed fodder, forage or residual seeds within 14 days of application.

COTTON - Defoliation - Apply 2 to 3 weeks prior to anticipated picking date. Do not treat later than 7-10 days prior to harvest. Thorough coverage of the plant is essential. A second application may be required under some conditions.

AIRPLANE APPLICATION: 1 to 1-1/2 gallons per acre in sufficient water to make 5-10 gallons total solution per acre. Use the lower rate when plants and weather conditions are ideal for defoliation. Swath width should not exceed wing spread; altitude and speed of aircraft should be regulated to give spray coverage. Do not apply during periods of excessive wind as spray may drift and cause defoliation of adjoining cotton or injury to other crops. Do not apply during very high temperature found in some areas at mid-day.

GROUND MACHINE APPLICATION: 1 to 1-1/2 gallons per acre in sufficient water to make 20-30 gallons total solution per acre. Usually 6-8 nozzles per row are necessary to obtain good coverage of all leaves. Flush out equipment with water after each day's work. Cotton defoliant should be applied when 70% of the bolls are open. Poor defoliation often occurs under unfavorable weather, soil mixture, fertility and plant conditions. Uniform defoliation within a field may sometimes be difficult to obtain because of irregular plant conditions. Uniform defoliation within a field may not be obtained when cotton plants are suffering from lack of moisture or when plant growth is retarded by cold weather. Do not graze treated areas or feed gin waste to livestock.

DRY BEANS - Apply at a rate of 2 gallons per acre in 5 to 10 gallons of water by air or 10 to 20 gallons of water by ground equipment. Thorough coverage is essential. Make application 7-10 days before anticipated harvest, longer if temperatures are cool. DO NOT graze treated fields or feed treated fodder or forage to livestock.

FLAX - For Use As A Harvest Aid: To desiccate trashy weeds and desiccate the mature crop, apply 2 gallons 3 LB CHLORATE DEFOLIANT-DESICCANT per acre in enough water to give thorough coverage. Make application on bright, sunny days (preferable when temperature is above 60 degrees F.) 7-10 days before anticipated harvest date. For air application, use minimum 5 gallons ready-to-apply material per acre. Activity of the spray will be enhanced by the addition of a good nonionic surfactant at the rate of 1 quart per 100 gallons of spray. DO NOT graze treated fields or feed treated flax foliage or fodder for 14 days after application.

GRAIN SORGHUM - As a desiccant: apply 1-1/2 to 2 gallons per acre in 12-15 gallons of water 7-10 days before harvest.

GUAR BEANS - To facilitate harvest and reduce bean seed moisture, apply 2 gallons of 3 LB. CHLORATE DEFOLIANT-DESICCANT in enough water to provide thorough coverage either by aircraft or ground equipment. Make application 7-10 days before anticipated harvest date. Do not apply under conditions of extreme heat during the middle of the day. For air application, use 5-10 gallons of total solution per acre; for ground application use a minimum of 20 gallons of total solution per acre. NOTE: DO NOT graze treated fields or feed treated fodder or forage to livestock.

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 air 1-1/4 to 2 gallons per acre in 5 or more gallons of water. Use the lower rate when crop conditions and weather are right to enhance rapid drying. Make application 7-10 days before anticipated harvest date. To avoid drift do not apply during windy weather. 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.

SAFFLOWERS - To facilitate harvest and reduce moisture in the fully mature seed heads: apply 2 gallons in 5-10 gallons of water per acre by air or in 20-30 gallons by ground equipment. Make application 7 or more days before normal harvest when safflower heads are fully mature.

SOUTHERN PEAS - Apply at a rate of 2 gallons per acre in 5-10 gallons of water by air or 10-20 gallons by ground equipment. Thorough coverage is essential. Make application 7-10 days before anticipated harvest, longer if temperatures are cool. DO NOT graze treated fields or feed treated fodder or forage to livestock.

SOYBEANS - As a soybean harvest aid to dry weeds in early maturing soybeans and to facilitate the harvest: apply 2 gallons of 3 LB. CHLORATE DEFOLIANT-DESICCANT per acre in enough water to give thorough coverage; application may be made by ground equipment or aircraft. Make application 7-10 days before anticipated harvesting date when beans are mature and ready for harvest. For air application, use a minimum of 5 gallons of ready-to-apply spray solution per acre. Do not graze treated fields or feed treated soybean foliage.

SUNFLOWER - To facilitate harvest and reduce moisture in the fully mature seed heads: apply 2 gallons in sufficient water to give good coverage. Make application 7 or more days before normal harvest when sunflower heads are fully mature. Apply in 5-10 gallons of water per acre by air or in 20-30 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 within 14 days of application.

MIXING: Agitate 3 LB. CHLORATE DEFOLIANT-DESICCANT in water until completely dissolved. Use mechanical agitator.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Storage should be in a cool, dry area away from any heat or ignition source.

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

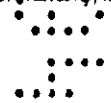
CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities by burning. If burned, stay out of smoke.

CONDITIONS OF SALE - LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES

The directions on this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to the crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions, the failure to follow the label directions, or good application practices, all of which are beyond the control of Moore Agricultural Products Co., Inc. (the "Company") or seller. In addition, failure to follow label directions may cause injury to crops, animals, man or the environment. The Company warrants that this product conforms to the chemical description on the label and is reasonably fit for the purpose referred to in the directions for use subject to the factors noted above which are beyond the control of the Company. The Company makes no other warranties or representations of any kind, express or implied, concerning this product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law.

The exclusive remedy against the Company for any cause of action relating to the handling or use of this product is a claim for damage and in no event shall damages or any other recovery of any kind against the Company exceed the price of the product which causes the alleged loss, damage, injury, or other claim. The Company shall not be liable and any and all claims against the Company are waived for special, indirect, incidental or consequential damages or expense of any nature, including, but not limited to, loss of profits or income.

The Company and the seller offer this product and the buyer and user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability and remedies.



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