

PM 25 49517-1

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M.A.P. CO. BRAND

POLY-FOLIANT

LIQUID DEFOLIANT

HARVEST AID

(With Non-Borate Fire Suppressant)

ACTIVE INGREDIENT:
Sodium Chlorate (1.92 lbs. per gal.).....16.91
INERT INGREDIENTS.....81.11

COTTON

The action of chemical defoliants is greatly influenced by local conditions such as soil moisture, atmospheric moisture, plant maturity, and certain other factors.

Conditions before defoliant application which are favorable for defoliation, include: uniform development, adequate moisture and nutrient supply, and good control, throughout the season. Conditions a defoliant application which are favorable for include: mature plants with heavy, uniform but tender, active and not wilted, no second growth weather warm but not hot, humidity fairly high. Do not graze area or feed gin waste to livestock.

SUGGESTIONS FOR APPLICATION

TIMING: Apply sprays when conditions are most favorable as possible and when the youngest cotton to be defoliated are at least 18 days old. DO WITHIN 7 DAYS OF HARVEST.

As a cotton defoliant: IMMATUREITY AND DROUGHT PLANT ARE THE MOST FREQUENT CAUSES OF UNSATISFACTORY DEFOLIATION. Under most growing conditions; as indicated by the green foliage color becoming tinged with red, and by a definite reddening maturity often varies within a field, making defoliation difficult to obtain. Second growth appears after plants are mature. This is difficult to defoliate, and may cause staining of machine. Apply Poly-Foliant two to three weeks before picking date. Do not defoliate when cotton is from drought as evidenced by a wilt condition. Cotton suffering from an alkali soil condition is difficult to defoliate. Thorough coverage of the plant whether applied by airplane or ground spray application, swath width should not exceed 12 feet. This has been found to be extremely important for satisfactory defoliation and drying. For best results nozzle should be small orifice, fan spray type.

KEEP OUT OF REACH OF CHILDREN

DANGER

PELIGRO

Precaucion al usuario: Si usted no habla ingles, lea este producto hasta que la etiqueta haya sido explicada ampliamente.

Warning: See additional precautionary statement and directions for use.

CONDITIONS OF SALE -- LIMITED WARRANTY AND LIABILITY AND REMEDY:

The directions on this label are believed to be correct and should be followed carefully. Insufficient or improper use or injury to the crop to which the product is applied may result from the occurrence of extraordinary weather conditions, the failure to follow the directions, or good application practices, or beyond the control of MAPCO or the seller. If failure to follow label directions, any other cause, disease, pest or the environment, MAPCO this product conforms to the general description on label and is reasonably fit for the purposes and the directions for use subject to the factors which are beyond the control of MAPCO. MAPCO makes no warranty or representation of any kind, expressed or implied, concerning the product, including no warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE, and no such warranty shall be implied.

The exclusive remedy against MAPCO for any claim relating to the handling or use of this product for damage and in no event shall damages be a recovery of any kind against MAPCO caused by the product which causes the alleged loss, damage or other claim, MAPCO shall not be liable and no claim against MAPCO are waived, for special, incidental, or consequential damages or expenses, including, but not limited to, loss of income, whether or not based on contract, agency, tort, or other liability in law or equity.

NET CONTENTS:

EPA Registration No. 49517-1
EPA Establishment No. 49517-CA-01
State Registration No. 49517-50001 AA

Manufactured By:
MOORE AGRICULTURAL PRODUCTS CO., INC.
11521 Excelsior Avenue
Manford, California 92230

ACCEPTED
Under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 49517-1

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals
DANGER

Corrosive. Causes eye damage. Harmful or fatal if swallowed. Do not get in eyes or on clothing. Wear goggles or face shield when handling this product. Avoid contact with skin. Wash thoroughly after handling. Remove and wash contaminated clothing before re-use.

STATEMENT OF PRACTICAL TREATMENT

IF SPLASHED IN EYES, flush with water for 15 minutes. Get medical attention.
IF SPILLED ON SKIN, wash with plenty of soap and water. Get medical attention if irritation persists.
IF SWALLOWED, drink immediately a large quantity of either milk, egg whites or gelatin solution. If these are not available drink a large quantity of water. Avoid alcohol. Get medical attention.

NOTE TO PHYSICIAN:

Probable mucosal damage. Use gastric lavage may be contraindicated..

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.

Clean and wash spray equipment before and after use and do not allow wash water to contact desirable plants.

Do not contaminate water, food, or feed by storage or 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: 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.

PHYSICAL AND CHEMICAL HAZARDS

To avoid fire or explosion do not mix with insecticides.

DIRECTIONS FOR USE

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

AS A COTTON DEFOLIANT: Use Poly-Foliant at the rate of 2 to 3 gallons in 5-10 gallons of water per acre by airplane. For ground application use Poly-Foliant at the rate of 2 to 3 gallons in 20-50 gallons of water per acre. A spreader or activator should be used for Poly-Foliant. For this purpose H.A.P.CO. BRAND Defoliant Spreader is recommended, and should be used at the rate of 1 quart per 100 gallons of spray solution added to the solution last in the spray tank.

IRRIGATION PROHIBITION

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

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.

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons.

Written or oral warnings must be given to workers who are expected to be in a treated area about to be treated with this product. (Indicate specific oral warnings which inform workers of areas of fields that may not be entered without specific protective clothing, period of time field must be vacated and appropriate actions to take in case of accidental exposure). When 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: 'DANGER: Area treated with Sodium Chlorate on (date of Application). Do not enter without appropriate protective clothing until sprays have dried!

ACCEPTED

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COTTON

The action of chemical defoliants is greatly affected by local conditions such as soil moisture, atmospheric moisture, plant maturity, and certain other factors.

Conditions before defoliant application which are favorable for defoliation, include: uniform development of plants, adequate moisture and nutrient supply, and good insect control, throughout the season. Conditions at the time of defoliant application which are favorable for defoliation include: mature plants with heavy, uniform boll-load, leaves tender, active and not wilted, no second growth present, weather warm but not hot, humidity fairly high and air calm. Do not graze area or feed gin waste to livestock.

SUGGESTIONS FOR APPLICATION

TIMING: Apply sprays when conditions for defoliation are favorable as possible and when the youngest bolls expected to make cotton are at least 30 days old. **DO NOT APPLY WITHIN 7 DAYS OF HARVEST.**

As a cotton defoliant, **INI-MATURITY AND DROUGHT OF THE COTTON PLANT ARE THE MOST FREQUENT CAUSES OF UNSATISFACTORY DEFOLIATION.** Under most growing conditions proper maturity is indicated by the green foliage color becoming lighter and tinged with red, and by a definite reddening of the stems. Maturity often varies within a field, making uniform defoliation difficult to obtain. Second growth sometimes appears after plants are mature. This is difficult to defoliate, and may cause staining of machine picked cotton. Apply Poly-Foliant two to three weeks before anticipated picking date. Do not defoliate when cotton is suffering from drought as evidenced by a wilt condition of the plant. Cotton suffering from an alkali soil condition should not be defoliated. Thorough coverage of the plant is essential, whether applied by airplane or ground sprayer. In airplane application, swath width should not exceed wing spread. This has been found to be extremely important for satisfactory defoliation and drying. For best results, nozzles should be small orifice, fan spray type.

CONDITIONS OF SALE -- LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDY:
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 other application practices, all of which are beyond the control of BASF or the seller. In addition, failure to follow label directions may cause injury to other crops, animals, man or the environment. BASF 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 subject to the factors noted above which are beyond the control of BASF. BASF makes no other warranties or representations of any kind, express or implied, concerning the product, including an IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSES, and no such warranty shall be implied by law.

The exclusive remedy against BASF for any cause of action relating to the handling or use of this product as a claim for damage and in no event shall damages or any other recovery of any kind against BASF exceed the price of the product which causes the alleged loss, damage, injury, or other claim. BASF shall not be liable and any and all claims against BASF are waived, for special, indirect, incidental, or consequential damages or expenses, of any nature, including, but not limited to, loss of profits or income, whether or not based on BASF negligence, breach of warranty, strict liabilities in tort or any other cause of action.

BASF 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 remedy.