

DIRECTIONS FOR USE

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 and activator should be used for Poly-Foliant. For this purpose *M.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.

COTTON

The action of chemical defoliants is greatly affected by local conditions such as soil moisture, atmospheric moisture, plant maturity, plant activity, 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 the air calm. Do not graze treated area or feed gin waste to livestock.

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49517-8836

STATE REG. NO. 49517-5001 AA
EPA EST. 49517-CA-01

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.)	18.9%
INERT INGREDIENTS	81.1%

NON-WARRANTY

Because the use of this material is subject to conditions beyond their control, neither the *Moore Ag. Products Co.* nor any other seller hereof warrants either expressly or implied, the use thereof or the results of such use, whether or not used in accordance with directions. Neither of the foregoing will or shall be responsible for the results of any use of this material.

CAUTION
KEEP OUT OF REACH OF CHILDREN

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SUGGESTIONS FOR APPLICATION

TIMING: Apply sprays when conditions for defoliation are as 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: IMMATURITY AND DROUTH 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 drouth 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.

CAUTION

Do not take internally. Avoid skin contact. Wash clothing and spray equipment after handling. Do not store near nor contaminate foodstuffs. Keep containers tightly closed.

Avoid spray drift on adjoining crops. Do not apply during high mid-day temperatures, nor during extremely cold or windy weather. Under some circumstances, a second application may be necessary.