

LIGHTNING 700

Active Ingredients:

Phosphanidylcholine, Methylacetic Acid, Dimethylpolysiloxane, and Alkyldiphenyloxide Disulfonate	80%
Constituents ineffective as an adjuvant	20%

Ingredients are exempt from tolerances under 40 CFR 180

Keep Out of Reach of Children

DANGER: May be harmful if swallowed. Avoid contact with skin, eyes, and clothing. In case of contact, immediately flush eyes or skin with water for 15 minutes. Avoid breathing vapors or spray mist.

GENERAL INFORMATION

LIGHTNING 700 is a specialized formulation of surfactants, activators, penetrants, and water acidifiers designed to enhance the performance of many agricultural chemicals. **LIGHTNING 700** is designed to acidify spray water so as to reduce the pH of the spray solution. This will help prevent alkaline hydrolysis of pesticides that are sensitive to a high pH spray water. **LIGHTNING 700** improves sprayer deposition and provides a more uniform spray pattern which helps retard drift. No spray adjuvant will remove all spray drift hazards. Common sense and Spray deposition and application technology are also needed to assure of proper application. **LIGHTNING 700** will reduce but not eliminate drift. **LIGHTNING 700** can positively affect both pesticide spray application and pesticide efficacy.

DIRECTIONS FOR USE

FOR USE WITH HERBICIDES REGISTERED FOR: AGRICULTURAL, FORESTRY, INDUSTRIAL, MUNICIPAL, ORNAMENTAL, RIGHTS-OF-WAY, TURF, NONCROPLAND AND OTHER USES.

LIGHTNING 700 may be applied by ground, or aerial spray equipment. Do not exceed 5% adjuvant in final spray solution.

Ground and Aerial: Use 1-4 pints per 100 gallons of spray solution when used as a penetrant. Use 12 ounces to 2 pints per acre when used in place of crop oil concentrate.

Acidifying Agent:

Highly Alkaline Water with a PH or 8 higher: Use 8-16 ounces per 100 gallons Spray Solution.
Mildly Alkaline Water with a PH 6 to 7: Use 4-8 ounces per 100 gallons Spray Solution.

Note: Lightning 700 is an acidifier and may not be compatible with some alkaline spray materials

CONDITIONS OF SALE: 1. Seller warrants that this product consists of the ingredients specified and is reasonably fit for the purpose stated on this label when used in accordance with directions under normal conditions of use. No one, other than an officer of Seller, is authorized to make any warranty, guarantee of direction concerning this product. 2. Because of time, place, rate of application and other conditions of use are beyond seller's control, seller's liability from handling, storage, and use of this product is limited to replacement of product or refund of purchase price.



AG ELEMENTS LLC
9817 Hwy 62/82
Wolfforth, TX 79382