

# Bio-Film Extra™

## Bio-Film Extra™ Spreader-Sticker Adjuvant

### Principal Functioning Agents

Branched alkyl phenol ethoxylate, alkyl phenolic resin, propoxylated, paraffinic oil...100%  
**Total**.....100%

*All ingredients are exempt from the requirements of a tolerance as specified in 40 CFR 180.*



### KEEP OUT OF REACH OF CHILDREN WARNING

#### Hazard Statements

- Harmful if swallowed.
- Harmful in contact with skin.
- Causes skin irritation.
- Causes serious eye irritation.

#### Precautionary Statements

- Wash hands thoroughly after handling.
- Wear protective gloves and eye/face protection.
- IF IN EYES: Rinse continuously with water for several minutes.
- Remove contact lenses if present and easy to do; continue rinsing.
- If eye irritation persists, get medical advice/attention.
- IF ON SKIN OR CLOTHING: Wash skin with plenty of soap and water.
- If skin irritation occurs, get medical advice/attention.
- Wash contaminated clothing before reuse.

#### First Aid

**General:** In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

**If Ingested:** If accidentally swallowed, obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

**If Inhaled:** Remove to fresh air. Keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious, place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

**If in Eyes:** Irrigate copiously with clean fresh water for at least 10 minutes, holding the eyelids apart. Remove contact lenses if present and easy to do; continue rinsing. Seek medical attention.

**If on Skin or Clothing:** Remove contaminated clothing. Wash skin thoroughly with plenty of soap and water or use a recognized skin cleanser. Do NOT use solvents or thinners. If skin irritation occurs, get medical advice/attention. Wash contaminated clothing before reuse.

#### General Information

Bio-Film Extra is a self-emulsifiable, nonionic spreader sticker adjuvant intended for use with most plant protection products in which the label permits the use of a spreader sticker. Bio-Film Extra is compatible in spray solutions with most commercial plant protection products and foliar feed micronutrients.

A thin coating of Bio-Film Extra spreader sticker forms an elastic film and bonds the accompanying tank mix product to the plant foliage. This enhances the efficiency of the spray application and minimizes loss through rainfall or irrigation run-off.

California State Reg. No. 45989-50023-AA  
 Washington State Reg. No. 45989-25002

#### Directions For Use

##### Ground Application per 100 Gallons of Spray Mix:

Fungicides.....	4 to 16 fluid ounces
Acaricides.....	4 to 16 fluid ounces
Insecticides.....	4 to 16 fluid ounces

##### Air Application Per Acre:

Depending on usage and spray equipment.....4 to 16 fluid ounces

Observe spray patterns and adjust the amount of Bio-Film Extra as needed.

#### Mixing

Fill the tank 1/2 full of water and start agitation. Add plant protection and/or micronutrient products as indicated by their label, or follow this order:

- 1) Water (as specified by pesticide labels);
- 2) Add all pesticides or spray materials;
- 3) Begin agitation;
- 4) Add Bio-Film Extra

#### Storage, Disposal & Spill

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

**Storage:** Store above 32°F. Store in a dry, well-ventilated place, away from excess heat and ignition sources. Keep away from oxidizing agents.

**Disposal:** Do not contaminate water sources by cleaning of equipment or disposal of wastewaters. Triple pressure rinse (or equivalent) during mixing and loading. Recycling decontaminated containers is the best option of container disposal. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler visit [www.agrecycling.org](http://www.agrecycling.org). Dispose of contents/container in accordance with local/national regulations.

**Spill:** In the event of a major spill, fire or other emergency, call CHEMTRAC at (800) 424-9300.

#### DOT Bulk Shipping Statement (>119 Gallons Only)

UN 3082, Environmentally Hazardous Substances, Liquid, N.O.S.,  
 (nonylphenol), 9, PG III, Marine Pollutant

*Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.  
 (If you do not understand the label, find someone to explain it to you in detail.)*



**KALO**

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**CONDITIONS OF SALE, LIMITED WARRANTY, AND LIMITATIONS OF LIABILITY AND REMEDIES**  
 Read the Conditions of Sale – Warranty and Limitations of Liability and Remedies before using this product. If the terms are not acceptable, return the product, unopened, and the full purchase price will be refunded. The directions of this label are believed to be reliable and should be followed carefully. Insufficient control of pests and/or injury to crop to which the product is applied may result from the occurrence of extraordinary or unusual weather conditions or the failure to follow the label directions or good application practices, all of which are beyond the control of KALO, Inc., the manufacturer or seller. In addition, failure to follow label directions may cause injury to crops, animals, workers 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 the 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 shall be limited to, at KALO, Inc.'s election, one of the following: 1. Refund of the purchase price paid by buyer or user for product purchased, or, 2. Replacement of the product used. To the extent allowed by law, 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, the manufacturer and 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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