

## Eco-Shield™

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ACTIVATOR / DEPOSITION AID / EXTENDER /  
FOLIAR RETENTION AGENT / STICKER

## Principal Functioning Agents

|  |       |
|--|-------|
| Hydroxypropyl starch.....                        | 10.0% |
| Constituents ineffective as spray adjuvants..... | 90.0% |
| TOTAL.....                                       | 100%  |

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

## KEEP OUT OF REACH OF CHILDREN CAUTION

## Precautionary Statements

- Wear protective gloves/clothing and eye/face protection.
- Avoid skin contact.
- Handle in accordance with good industrial hygiene and safety practice.
- Always wash hands thoroughly after handling, before meals and after work.
- IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do; continue rinsing.
- If eye irritation occurs, get medical attention.
- IF ON SKIN: If skin irritation occurs, get medical advice.

## First Aid

**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 attention.

**If Swallowed:** Rinse mouth. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. If you feel unwell, call a poison control center or physician immediately for treatment advice.

**If Inhaled:** Move person to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. If you feel unwell, call a poison control center or physician for further treatment advice.

**If on Skin or Clothing:** Rinse skin immediately with plenty of soap and water for 15 to 20 minutes. If skin irritation occurs, get medical attention. Take off contaminated clothing and wash before reuse.

## Storage, Disposal &amp; Spill

**Prohibitions:** Do not contaminate water, food or feed by storage or disposal of this product.

**Storage:** Store in original container in a cool, dry place away from heat and direct sunlight. Keep container tightly sealed. Handle and open the container with care. Do not open until ready to use. Once container is opened, contents should be used as soon as possible. Do not return residues to the product containers.

**Product Disposal:** Wastes resulting from the use of this product must be disposed of on-site or at an approved waste disposal facility. Dispose of contents in accordance with local and national regulations.

**Container Disposal:** Do not contaminate water sources by cleaning of equipment or disposal of waste waters. Do not reuse empty container. Triple 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). Decontaminated containers may also be disposed of in a sanitary landfill. Dispose of containers in accordance with local and national regulations.

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

## Environmental Hazards

**Not for aquatic use.** Do not contaminate water sources by cleaning of equipment or disposal of wastewaters.

## General Information

Eco-Shield is a plant-based, modified starch adjuvant that is formulated for use as an activator, extender and sticker to increase the efficacy and longevity of herbicides, fungicides, insecticides, and fertilizer tank mix partners.

Eco-Shield enhances the adhesion of active ingredients to the plant surface and minimizes the effects of environmental factors that may lessen the effectiveness of crop protection products and fertilizers.

Through its natural slow-release properties, active ingredients are released uniformly thereby reducing abiotic stress on the crop.

## Directions For Use

Eco-Shield is formulated for use in agriculture, forestry, golf course, industrial, non-cropland, roadside, turf, and ornamentals.

**Use Rates for Herbicides and Fertilizers:** 24 fluid ounces per acre.

**Use Rates for Acaricides, Fungicides and Insecticides:** 24 to 56 fluid ounces per acre.

## Mixing

Prior to application, make sure all equipment is properly cleaned. Always follow directions found on accompanying crop protection or fertilizer product labels.

- Fill spray tank one-half full of water and begin agitation.
- Add Eco-Shield first to tank mix.
- Add liquid soluble crop protection products and fertilizers continuing agitation.
- Fill the remaining tank with water while continuing agitation.

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

powered by  
**amynova**  
polymers®



Eco-Shield is a trademark of KALO, Inc.

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AMYNOVA POLYMERS GmbH (Germany)

## 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.



**KALO, Inc.**

13200 Metcalf Ave., Suite 250, Overland Park, KS 66213  
800-255-5196 • [www.kalo.com](http://www.kalo.com)

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