

PRODUCT INFORMATION



Eco-Shield™

Activator / Deposition Aid / Extender / Foliar Retention Agent / Sticker

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.

USE RATES

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

TECHNICAL INFORMATION

Net Weight: 8.34 lbs/gal

Specific Gravity: 1.0

Flashpoint: Not Determined

pH: 5.5-6.5

Solubility in Water: Completely Soluble

Viscosity: 1,000 - 1,500 cps

Color & Appearance: Light Brown Liquid

Odor: Odorless

Storage Temperature - Minimum: 32°F

Storage Temperature - Maximum: 120°F

DOT/IMDG Transportation: Not Regulated

Registered With CDPR: No

Registered With WSDA: No

PRINCIPAL FUNCTIONING AGENTS

Hydroxypropyl Starch.....10.00%



PACKAGING

2 x 2.5 gallon jugs

36 cases per pallet

Item#: ECOS02



KALO

ECO-Shield is a trademark of KALO, Inc. Amynova polymers is a registered trademark of Amynova Polymers GmbH (Germany) Document Date: 04.29.25
KALO, Inc., 13200 Metcalf Ave. Suite 250, Overland Park, KS 66213 • www.kalo.com © 2025 KALO, Inc.
Important: This information is not a substitute for the label. Always read and follow label instructions.