



Mainstay™

Spreader / Sticker / Surfactant / Deposition Aid

GENERAL INFORMATION

Mainstay is a water dispersible, nonionic spreader-sticker adjuvant that is formulated to improve the efficiency of a variety of pesticides by increasing droplet spreading and adhesion onto leaf surfaces.

Mainstay enhances efficacy of herbicide, insecticide and fungicide spray applications.

Mainstay works by reducing water surface tension to increase coverage while forming a protective film to adhere active ingredients to the plant surface.

Mainstay improves spray droplet deposition and suppresses off-target drift by producing a more uniform droplet spray pattern.

The sticking properties in Mainstay help to reduce tendency for wash-off of the spray deposit caused by light rainfall or irrigation.

USE RATES

Defoliants, Desiccants, Herbicides: 1 to 4 pints per 100 gallons spray mix

Fungicides, Acaricides, Insecticides: 1/4 to 2 pints per 100 gallons spray mix

Wettable Powders: 1/2 to 3 pints per 100 gallons spray mix

In Concentrated or Diluted Spray Applications: Use enough Mainstay to allow for uniform wetting and deposition onto leaf surfaces without unnecessary run-off.

For Field Crop Applications: Use 1/4 pint to 2 pints per acre.

For Drift Suppression: Use at least 2 pints of Mainstay per 100 gallons of spray mix to minimize off target spray drift.

TECHNICAL INFORMATION

Net Weight: 8.34 lbs/gal

Specific Gravity: 1.00

Flashpoint: >200°F PMCC

pH: 6

Solubility in Water at 20°C: Dispersible

Color & Appearance: Cloudy Off-White Liquid

Odor: Solvent

Storage Temperature - Minimum: 40°F

Storage Temperature - Maximum: 120°F

DOT/IMDG Transportation: Not Regulated

Marine Pollutant: No

Registered With CDPR: Yes

Registered With WSDA: Yes

PRINCIPAL FUNCTIONING AGENTS

CA Version

Alkyl polyoxyethylene ethers,
polymerized resins,
and triethanol amine salts of
oleic acid (TOFA derived)...20.70%
Petroleum distillates.....2.50%

WA Version

Alkyl phenol ethoxylate,
poly(methylene-para-
nonylphenoxy)poly(oxypropylene)
propanol, triethanolamine...21.20%
Petroleum distillates.....2.50%



PACKAGING

4 x 1 gallon jugs
36 cases per pallet
Item#: MS01

30 gallon drum
5 drums per pallet
Item#: MS30

265 gallon tote
1 tote per pallet
Item#: MS265



KALO

Mainstay is a trademark of KALO, Inc.
KALO, Inc., 13200 Metcalf Ave, Suite 250, Overland Park, KS 66213 • www.kalo.com
Important: This information is not a substitute for the label. Always read and follow label instructions.

Document Date: 05.04.17
© 2017 KALO, Inc.