

# Mainstay™

Spreader / Sticker / Surfactant / Deposition Aid

## Principal Functioning Agents

Alkyl polyoxyethylene ethers, polymerized resins, and triethanol amine salts of oleic acid (TOFA derived).....	20.7%
Petroleum distillates.....	2.5%
Inert ingredients.....	76.8%
<b>Total.....</b>	<b>100.0%</b>

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

CA Reg. No. 45989-50037-AA



FOR SDS INFO



## KEEP OUT OF REACH OF CHILDREN WARNING

### Hazard Statements

Combustible liquid. Causes serious eye irritation. Causes skin irritation.

### Precautionary Statements

Keep away from heat, sparks, open flames, hot surfaces. No smoking. Wash thoroughly after handling. Wear protective gloves and eye/face protection.

**IN CASE OF FIRE:** Stop leak if safe to do so. **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 with plenty of soap and water. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash before reuse.

Refer to back label for more First Aid statements.

### Environmental Hazards

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



*Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.*

### Storage and Disposal

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

**Storage:** Keep cool. Store in tightly closed containers in dry, well-ventilated area, away from excessive heat and incompatibles.

**Disposal:** 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.acrecycle.org](http://www.acrecycle.org). Decontaminated containers may also be disposed of in a sanitary landfill. Dispose of container in accordance with local/national regulations.

**⚠ WARNING** This product can expose you to chemicals including 1,4-dioxane, anthracene/dione, naphthalene and oxirane which are known to the State of California to cause cancer, and oxirane which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### SHAKE WELL BEFORE USE!

### Net Contents

**1 Gallon (3.79 Liters) or 4 x 1 Gallons (15.14 Liters)**

## 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.

## 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.

## Directions For Use

For use with products registered for agricultural, forestry, industrial, municipal, non-cropland, ornamental, rights-of-way, turf and other uses.

Always read and follow instructions of the pesticide label regarding the use of an adjuvant. If the pesticide label does not specifically recommend, yet does not prohibit, the use of a spreader-sticker adjuvant, the applicator should conduct an advance phytotoxicity test using a small volume of tank mix combinations to confirm compatibility and plant safety.

Mainstay may be used by ground or air applications.

### Rates per 100 Gallons Spray Mix

Defoliants, Desiccants, Herbicides.....	1 to 4 pints
Fungicides, Acaricides, Insecticides...	1/4 to 2 pints
Wettable Powders.....	1/2 to 3 pints

**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. Note: Mainstay will not eliminate spray drift. Off-target drift hazards vary with the type of pesticide and application conditions. Mainstay improves spray deposition and suppresses drift by producing a more uniform spray pattern.

## Mixing Instructions

1. Water as indicated by pesticide/fertilizer label instructions
2. Pesticide
3. Agitate
4. Add Mainstay last to the tank mix

**MAINSTAY IS NOT FOR AQUATIC USE**

**SHAKE WELL BEFORE USE!**

**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** 800-255-5196 • www.kalo.com

KALO, Inc. • 13200 Metcalf Avenue • Overland Park, KS 66213 • 1-800-255-5196 • www.kalo.com

Mainstay is a trademark of KALO, Inc.

CA Reg. No. 45989-50037-AA

MS01B 073018

# Mainstay™

## SPREADER / STICKER / SURFACTANT / DEPOSITION AID

### Principal Functioning Agents

Polyethylene glycol nonylphenyl ether, methanal propylene oxide p-nonylphenol polymer, triethanolamine.....	21.5%
Petroleum distillates.....	2.5%
Inert ingredients.....	76.0%
<b>Total.....</b>	<b>100.0%</b>

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

WA Reg. No. 45989-16001



FOR SDS INFO



## KEEP OUT OF REACH OF CHILDREN WARNING

### Hazard Statements

Combustible liquid. Causes serious eye irritation. Causes skin irritation.

### Precautionary Statements

Keep away from heat, sparks, open flames, hot surfaces. No smoking. Wash thoroughly after handling. Wear protective gloves and eye/face protection.

**IN CASE OF FIRE:** Stop leak if safe to do so. **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 with plenty of soap and water. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash before reuse.

Refer to back label for more First Aid statements.

### Environmental Hazards

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



*Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.*

### Storage and Disposal

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

**Storage:** Keep cool. Store in tightly closed containers in dry, well-ventilated area, away from excessive heat and incompatibles.

**Disposal:** 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.acrecycle.org](http://www.acrecycle.org). Decontaminated containers may also be disposed of in a sanitary landfill. Dispose of container in accordance with local/national regulations.

**⚠ WARNING** This product can expose you to chemicals including 1,4-dioxane, naphthalene, anthracenedione and oxirane which are known to the State of California to cause cancer, and oxirane which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### SHAKE WELL BEFORE USE!

### Net Contents

**1 Gallon (3.79 Liters) or 4 x 1 Gallons (15.14 Liters)**

## 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.

## 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.

## Directions For Use

For use with products registered for agricultural, forestry, industrial, municipal, non-cropland, ornamental, rights-of-way, turf and other uses.

Always read and follow instructions of the pesticide label regarding the use of an adjuvant. If the pesticide label does not specifically recommend, yet does not prohibit, the use of a spreader-sticker adjuvant, the applicator should conduct an advance phytotoxicity test using a small volume of tank mix combinations to confirm compatibility and plant safety.

Mainstay may be used by ground or air applications.

### Rates per 100 Gallons Spray Mix

Defoliants, Desiccants, Herbicides.....	1 to 4 pints
Fungicides, Acaricides, Insecticides...	1/4 to 2 pints
Wettable Powders.....	1/2 to 3 pints

**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. Note: Mainstay will not eliminate spray drift. Off-target drift hazards vary with the type of pesticide and application conditions. Mainstay improves spray deposition and suppresses drift by producing a more uniform spray pattern.

## Mixing Instructions

1. Water as indicated by pesticide/fertilizer label instructions
2. Pesticide
3. Agitate
4. Add Mainstay last to the tank mix

**MAINSTAY IS NOT FOR AQUATIC USE**

**SHAKE WELL BEFORE USE!**

**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 crops 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** 800-255-5196 • www.kalo.com

KALO, Inc. • 13200 Metcalf Avenue • Overland Park, KS 66213 • 1-800-255-5196 • www.kalo.com

Mainstay is a trademark of KALO, Inc.

WA Reg. No. 45989-16001

MS01B 110919