

# Clarion™

## MODIFIED VEGETABLE OIL / NONIONIC SURFACTANT

### Principal Functioning Agents

Methyl soyate, methylated silicones, ethoxylated castor oil.....100.0%  
**Total..... 100.0%**

Surfactant Content...23.0%

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

California Reg. No. 45989-50032-AA  
 Washington Reg. No. 45989-14004



FOR SDS INFO



## KEEP OUT OF REACH OF CHILDREN WARNING

### Hazard Statements

Causes skin irritation. Causes serious eye irritation. Harmful if swallowed.

### Precautionary Statements

Wear protective gloves and eye/face protection. Wash thoroughly after handling. Do not eat, drink or smoke when using this product.

**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:** 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.



**KALO**

*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.)*

### Storage, Disposal & Spill

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

**Storage:** Store above 32°F. Do not store near heat or open flame. Store in a well-ventilated place. Keep cool. Store in a tightly closed container. Store in original container only.

**Disposal:** 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.acrcycle.org](http://www.acrcycle.org). Dispose of contents/container in accordance with local/national regulations.

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



### Net Contents

2.5 Gallons (9.46 Liters) or 2 x 2.5 Gallons (18.93 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

Clarion is a unique blend of highly refined and modified spray oil and nonionic organosilicone surfactant. Clarion's unique chemistry allows for enhanced wetting and absorption of those pesticides or products with labels recommending the addition of a spray adjuvant to improve performance. The addition of Clarion to a spray tank solution will improve a spray application by physically modifying the wetting and spreading characteristics, the result being a more uniform spray deposit. Observe the initial application to insure thorough coverage without excessive runoff of the spray.

**NOTE:** The application rates on this label are based on pesticide labels which recommend the use of a nonionic surfactant. Rates of this product may be increased or decreased for optimum results, follow pesticide labeling for proper recommendations. Before using Clarion where a nonionic surfactant may not be recommended the user or applicator advisor must have experience with the combination or must have conducted a phytotoxicity trial.

## Directions For Use

Clarion is intended for use with pesticides that are labeled for agricultural and non-agricultural uses. **Not for aquatic use.** The use of Clarion can increase pesticidal activity where the following factors occur, but is not limited to: 1) Low humidity and high temperatures; 2) Low water volume rates of less than 15 gallons per acre; and 3) when target species are larger than the label recommendations at time of application.

### APPLICATION RATES PER 100 GALLONS:

Aerial: 6 - 16 pints      Ground: 3 - 5 pints

## Mixing

Prior to pesticide application, clean mixing and application equipment according to pesticide label directions. To minimize foaming fill spray tank 2/3 or 3/4 full of water and begin agitation. If foaming is anticipated the addition of an antifoaming agent should be added before pesticides, nutrients, or Clarion.

Add pesticides and/or fertilizers as directed by label or in the following sequence:

- 1) Micronutrients and fertilizers;
- 2) Dry flowables and dispersible granules;
- 3) Flowables;
- 4) Water soluble pesticides;
- 5) Emulsifiable concentrates.

Continue agitation and add Clarion, when completed, reduce agitation and allow to mix for 1 to 2 minutes. While under minimal agitation, continue filling tank and allow to mix for 10 to 15 minutes prior to application.

**NOTE: For optimum results, spray mixes containing Clarion should be applied within 36 hours.**

## CLARION IS NOT FOR AQUATIC 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.



Clarion has been reviewed and approved by CPDA  
(Council of Producers and Distributors of Agrotechnology)



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