# DRI® Nonionic Surfactant

# **DRI**®

#### **Nonionic Surfactant**

#### **Principal Functioning Agents**

Carbonyl diamine, polyoxyethylene-polyoxypropylene polymer, citric acid	96.0%
Constituents ineffective as spray adjuvants	4.0%
Total	100.0%

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



## KEEP OUT OF REACH OF CHILDREN WARNING

#### **Hazard Statements**

- · May be harmful in contact with skin.
- · Causes mild skin irritation.
- · Causes eye irritation.

#### **Precautionary Statements**

- · Wash hands, face and other affected areas thoroughly after handling.
- · Wear protective gloves and eye/face protection.
- · Call a poison center or doctor/ physician if you feel unwell.
- If medical advice is needed, have product package/label at hand.
- IF IN EYES: Rinse cautiously 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 eye irritation persists, get medical advice/attention.
- IF ON SKIN: If skin irritation occurs, get medical advice/attention.

#### **Environmental Hazards**

Do not contaminate water sources by cleaning of equipment or disposal of wastewaters.

Call a poison control center or doctor/physician immediately if you feel unwell and for treatment advice. Have the product packaging/label with you when calling a poison control center or doctor, or going for treatment.

If Swallowed: Have the 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 Inhaled: Move person to fresh air. If person is not breathing, all 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible

If In Eyes: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. If eye irritation persists,

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

#### **General Information**

DRI Nonionic Surfactant (NIS) is a spreader-activator. It may be tank-mixed with herbicides or nutrients that recommend the use of a nonionic surfactant or spreader-activator.

DRI NIS improves spray coverage and penetration of plant foliage.

DRI NIS is a white micro-granule which dissolves readily in cold water.

DRI NIS contains an antifoam agent.

DRI NIS contains no volatile organic compounds, and is non-flammable.

#### Washington State Reg. No. 45989-70002

#### **Directions For Use**

Always read and follow all label directions, mixing instructions, and precautionary statements of the herbicide or nutrient being used.

DRI NIS should only be used when the herbicide or nutrient label recommends or suggests the use of a nonionic surfactant or spreader-activator.

#### **Determining Use Rates**

The use rate of DRI NISshould be determined by the Use Directions on the label of the herbicide or nutrient to be applied. Labels will recommend adjuvant use rates in terms of pints per 100 gallons of spray solution or percentage of spray solution.

Use the following chart to convert liquid surfactant use rate to the equivalent use rate of DRI NIS.

Liquid Surfactant	DRI NIS	Oz Saved
1 pint per 100 gallons	12 ounces (0.75 lbs) per 100 gallons (0.125% v/v solution)	4 ounces
2 pints per 100 gallons	24 ounces (1.5 lbs) per 100 gallons (0.25% v/v solution)	8 ounces
4 pints per 100 gallons	48 ounces (3 lbs) per 100 gallons (0.5% v/v solution)	16 ounces
8 pints per 100 gallons	96 ounces (6 lbs) per 100 gallons (1% v/v solution)	32 ounces

If herbicide or nutrient label recommends the use of a nonionic surfactant or spreader-activator but provides no use rate, add 12 to 24 ounces of DRI NIS per 100 gallons of water.

#### Mixing

Thoroughly clean all spray mixing and application equipment prior to, and following, each use. Unless directed otherwise by mixing instructions on the label of product to be tank mixed with DRI NIS, follow these mixing procedures: 1) Fill solution tank one-half full of water and begin agitation. 2) Add DRI NISto the solution. Do not pre-mix DRI NIS as a slurry before adding to spray solution. 3) Add remaining tank-mix products in the following order: dry flowables and water dissolvable granules, wettable powders, flowables, solutions an demulsifiable concentrates. 4) Continue filling while agitating until all added products are thoroughly mixed into spray solution.

Do not mix DRI NIS directly with undiluted herbicides or tank mix partners.

#### Storage and Disposal

Do not contaminate water, foodstuffs, feed or seed by storage or disposal.

Storage: Store above 35°F and below 120°F. Store product in original bag only. Keep away from heat, sparks, and open flame. Do not store with oxidizing agents.

Disposal: Completely empty contents of bag into spray application tank. Empty bags should be disposed of in a sanitary landfill or by authorized incineration. Dispose of contents/bag in accordance with local/national regulations.

#### DRI IS NOT FOR AQUATIC USE

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



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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

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- Replacement of the product used.

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