# SPECIMEN LABEL



### KA-3037<sub>™</sub>

## Agricultural Soil Penetrant

#### **Principal Functioning Agents**

| Proprietary blend of polyoxyethylene-polyoxypropylene, |        |
|--|--------|
| siloxane surfactants                                   | 25.0%  |
| Constituents ineffective                               | 75.0%  |
| Total  | 100.0% |
|  |        |

Ingredients are exempt from tolerance under 40 CFR 180.

## KEEP OUT OF REACH OF CHILDREN CAUTION

#### **Precautionary Statements**

CAUTION: May cause eye irritation. Do not get into eyes. Avoid breathing vapors or mists. Avoid using product in a manner as to directly or through drift, expose workers or other persons. Applicators and other handlers must wear goggles or face shield and chemical resistant gloves while applying this product.

#### First Aid Measures in Case of Contact

| Inhalation:   | Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.   |
|---------------|---|
| If Swallowed: | Call a poison control center or doctor immediately for treatment advice. 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. |
| Skin Contact: | If on skin or clothing. Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.  |
| Eye Contact:  | 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. Call a poison control center or doctor for treatment advice.  |

#### **General Information**

KA-3037 is a soil penetrant that enhances infiltration and penetration of applied irrigation water used on agricultural crops.

KA-3037 alters the property of water thereby improving soil moisture uniformity and distribution.

KA-3037 can be used either preventatively or curatively as a soil penetrant and does provide extended residual activity.

#### **Use Directions**

#### **Irrigation Systems:**

Center pivot, side-roll, sprinkler, and furrow: apply at one pint of KA-3037 per acre in sufficient quantity of water to accurately meter into the irrigation system. Application can be repeated every 4 to 8 weeks depending upon the soil type and irrigation water quality. Use a back-flow prevention valve (check-valve) when injecting into irrigation water of any system.

#### **Conventional Tank Mix Sprayers:**

Add 1 gallon of KA-3037 into 50 gallons of total spray solution and apply at a rate of 1 pint per acre. Multiple applications with rates of one pint per acre should be applied every 4 weeks with a maximum application rate of 3 gallons per acre. Irrigation should follow. In non irrigated areas, apply prior to anticipated rainfall. Fill tank 1/2 full with water, add KA-3037 soil penetrant and follow with remaining water. Do not agitate until full to minimize foaming.

#### **Drip or Micro-Aspersion Systems:**

Apply one quart of KA-3037 per acre and accurately meter into the irrigation system. First application should be made with the first irrigation. Make a second application two weeks later of one pint per acre. Then continue with one pint per acre every 4 to 6 weeks. Time the last application of the season with the last full irrigation.

**NOTE:** Always conduct a jar test to confirm compatibility with fertilizers or other tank mix additives. KA-3037 may be applied alone or in combination with liquid fertilizers and water at any time prior to or during the growing season. Early spring applications are more effective followed by repeat applications as needed.

#### Storage and Disposal

Keep container tightly closed. Store in original container only. Triple rinse container, empty rinse water into spray or stock tank. Dispose of empty container in accordance with federal, state and local laws.

#### **NOT A PLANT FOOD INGREDIENT**

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