



WILBUR-ELLIS®

Ideas to Grow With™

# SOILKEEP

SOILKEEP can be applied through any mechanical dispersing system designed for furrow irrigation applications. SOILKEEP will help in maintaining good water irrigation conditions and controlling soil erosion. Other benefits include reduced water runoff, reduced crust formation and increased irrigation efficiency. NOT A PLANT FOOD INGREDIENT.

### ACTIVE INGREDIENT:

80.00% ..... Acrylamide/Sodium Acrylate Copolymer Blend  
20.00% ..... Inert Ingredients

All ingredients are exempt from tolerance requirements under 40 CFR 180.1001(d).

Information regarding the contents and levels of metals in this product is available on the internet at <http://www.aapfco.org/metals.htm>

## KEEP OUT OF REACH OF CHILDREN WARNING

Dust may cause eye irritation. Irritation may result from prolonged skin contact. May irritate nose, throat and lungs. Not generally considered toxic. If swallowed, irritation may develop in the mouth, esophagus and stomach.

**IMPORTANT: Clean up spills!** Spills of SOILKEEP should be scooped up and disposed of properly. Wet spills of SOILKEEP are very slippery and should be mixed with soil or other absorbent material, scooped up, placed in a suitable container and disposed of in an approved landfill or by other procedures approved by State and local authorities. Thoroughly rinse area with clean water.

## PRECAUTIONARY STATEMENT

Do not pre-mix and directly apply SOILKEEP with crop protection products such as herbicides, insecticides or fungicides.

SOILKEEP can be applied with liquid fertilizers only if a jar test indicates that compatibility is suitable for use with the application equipment.

## DIRECTIONS FOR USE

SOILKEEP can be implemented into every irrigation cycle. Greater benefit for most applications will be provided when applications are made as follows: **First irrigation.** First irrigation following cultivation, hilling or other soil tillage operations. **In each alternating irrigation cycle.** SOILKEEP, when used according to label instructions, will decrease or deter irrigation induced soil erosion, improve water infiltration and reduce soil crusting. SOILKEEP is most productive when applied to dry soil.

**NOTE:** If erosion or soil damage has occurred prior to SOILKEEP application, treatment will not restore the soil structure. Furthermore, cultivation or tillage operations following fresh applications of SOILKEEP will destroy the beneficial effects of treatment.

## METERING OF SOILKEEP

Dry metering of SOILKEEP into the irrigation stream requires the use of a granular applicator such as those produced by Gandy, Noble or others. A typical treatment concentration is 10 parts-per-million (ppm). This application concentration is accomplished by adjusting the discharge rate of the applicator unit in ounces of SOILKEEP per minute to the irrigation flow rate. See calibration guide.

Add the indicated ounces per minute to obtain a 10 ppm treatment.

### SOILKEEP Application Calibration Chart

Cubic Feet per Second	Gallons per Minute	Ounces per Minute of SOILKEEP	Fluid Ounces per Minute Collected
1	449	0.6	0.7
2	898	1.2	1.4
3	1,346	1.8	2.2
4	1,795	2.4	2.9
5	2,244	3.0	3.6

FIRST AID	
<b>If in eyes:</b>	<ul style="list-style-type: none"> <li>Hold eye open and rinse slowly and gently with water for 15-20 minutes.</li> <li>Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If on skin:</b>	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If inhaled:</b>	<ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If swallowed:</b>	<ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>Do not give anything to an unconscious person.</li> </ul>

## NET CONTENTS: 15 POUNDS (6.80 kg)

Calibration of the applicator can be further adjusted by using a measuring container calibrated in fluid ounces. One fluid ounce is equivalent to 0.83 ounces of SOILKEEP. Use a collection time of 1-2 minutes and compare the amount collected to the values in Calibration Chart.

**IMPORTANT:** The metering of SOILKEEP into the irrigation stream requires turbulent mixing and adequate time to ensure dissolution of the product. Add the powder at least 100 feet (or as far as is practical) above the point where the treated water will enter the siphon tubes or grated pipe. Inadequate mixing will result in reduced treatment effectiveness.

### PRIMARY ADVANCE TREATMENT

Initiate a treatment concentration of 10 ppm until 90% of the furrows begin to discharge water. Even though the product is no longer present in the water, the beneficial effects of SOILKEEP will continue on for the duration of the irrigation set.

### STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage, disposal or cleaning of equipment.

**PRODUCT STORAGE:** Store in original container only and keep sealed. Store in closed storage areas. Use caution when moving, opening, closing or pouring. Protect from heat.

**CONTAINER HANDLING:** Triple rinse (or equivalent) and add rinsate to stock solution. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or other procedures approved by State and local authorities.

**EQUIPMENT CLEANUP:** Equipment used to dispense the dry polymer and/or its solutions should be rinsed thoroughly with clean water after use to avoid formation of intractable polymer residues. Rinsate can be added to stock solutions.

Conditions of Sale and Limitation of Warranty and Liability:

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using the product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

**ALL STATEMENTS MADE HEREIN ARE SUBJECT TO APPLICABLE LAW, AND TO THE EXTENT THERE IS ANY INCONSISTENCY OR CONTENTION, APPLICABLE LAW SHALL GOVERN.**

The Directions for Use of the product must be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of many different factors including, without limitation, manner of use or application, weather, combination with other products, or crop conditions. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Manufacturer and Seller harmless from any claims relating to such factors. Seller warrants that this product conforms to the chemical description on the label.

**EXCEPT FOR THIS WARRANTY, THE PRODUCT IS FURNISHED "AS-IS," AND NEITHER SELLER NOR MANUFACTURER MAKES ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE SELECTION, PURCHASE OR USE OF THIS PRODUCT; SELLER AND MANUFACTURER SPECIFICALLY DISCLAIM ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE BEYOND WHAT IS STATED ON THE LABEL. Buyer and User accept all risks arising from any use of this product, including without limitation, uses contrary to label instructions, or under conditions not reasonably foreseeable to (or beyond the control of) Seller or Manufacturer.**

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These Conditions of Sale and Limitation of Warranty and Liability shall be interpreted, unless otherwise required by the law of the state of purchase, in accordance with the laws of the State of California, excluding its conflicts of laws rules, and may not be amended by any oral or written agreement.

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