## Permeate<sup>™</sup>

## NON-IONIC SURFACTANT AND HUMECTANT

### PRINCIPAL FUNCTIONING AGENTS:

Alkoxylated fatty acid, sodium salts of soya fatty acid, diethylene glycol......100.00%

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

STORAGE ABOVE 40° F is recommended. If product is stored below 40° F, warm and agitate (recirculate) prior to use.

# KEEP OUT OF REACH OF CHILDREN CAUTION

#### PRECAUTIONARY STATEMENTS

Avoid contact with skin, eyes or clothing. Avoid breathing vapors or spray mist.

### **FIRST AID**

**IF IN EYES:** Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

**IF ON SKIN:** Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash it before reuse.

**IF SWALLOWED:** Rinse mouth. Call a poison control center or doctor for treatment advice if you feel unwell. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Call a poison

control center or doctor for treatment advice if you feel unwell.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. In case of medical emergency, call toll free 1-877-424-7452.

## **GENERAL INFORMATION**

Permeate is a high-quality non-ionic surfactant and humectant that improves wetting, spreading and dispersing of the spray solution on target surfaces. Permeate has odor control. The addition of Permeate non-ionic surfactant to the spray solution will reduce the surface tension of spray droplets, to aid in pesticide absorption by leaves and foliage. Permeate is nonylphenol ethoxylate (NPE) free and designed to be used with all pesticides.

Distributed by: Winfield Solutions, LLC P.O. Box 64589 St. Paul, MN 55164-0589

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### **DIRECTIONS FOR USE**

Permeate may be used whenever a pesticide label allows for the addition of a non-ionic surfactant. Prior to use, read all directions on this label and on the label of the pesticide or other agricultural product used. Follow the applicable restrictions and limitations and directions for use on all product labels involved in tank mixing. Users must follow the most restrictive directions for use and precautionary statements of each product in the tank mixture.

## Rate of Application

For most applications use 0.25% v/v or 1 quart per 100 gallons with herbicides, insecticides and fungicides.

Other suggested rates for use with various categories of chemicals as follows:

Chemical Group	Pints of Permeate to add per 100 gallons of spray mixture
Insecticides, Miticides & Fungicides Fertilizers and Micronutrients	0.5 to 2
Herbicides, Defoliants and Desiccants	1 to 4

## **Mixing Instructions**

Add Permeate to the spray tank after all other products have been included.

#### STORAGE AND DISPOSAL

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

**Storage:** Store in a dry, cool and well-ventilated place, away from children, food and feed products. Store product in original container only. Keep this container closed when not in use. Do not allow other chemicals to be introduced into the container. STORAGE ABOVE 40°F is recommended. If product is stored below 40°F, warm and agitate (recirculate) prior to use.

**Disposal:** Do not reuse container. Dispose of contents/container in accordance with Federal, state and local regulations. 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 the web page at <a href="https://www.acrecycle.org">www.acrecycle.org</a>.

For Chemical Emergency Involving a, Spill, Leak, Fire, Exposure, or Accident, Call: CHEMTREC 1-800-424-9300

#### NOTICE OF WARRANTY

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, NOR IS ANY REPRESENTATIVE OF SELLER AUTHORIZED TO MAKE ANY SUCH WARRANTY OR MODIFY THESE TERMS. This warranty does not extend to the storage, handling or use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such storage, handling or use. Seller shall not be responsible for incidental or consequential damages, if any, resulting from a breach of warranty.

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