



# PCA WATER CONDITIONER

## WATER CONDITIONING AGENT

### PRINCIPAL FUNCTIONING AGENTS

Ammonium sulfate, phosphoric acid, tricarboxylic acid and formulation aids.....100.0%

All ingredients are exempt from tolerance requirements under 40 CFR 180.

CA Reg. #81927-50010-AA

## KEEP OUT OF REACH OF CHILDREN WARNING

May be corrosive to metals. May be harmful if swallowed, May be harmful in contact with skin. May cause an allergic skin reaction. May cause respiratory irritation. Read label before use. Keep container tightly closed. Keep only in original container. Avoid breathing dust, fume, gas, mist, vapors, spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. When handling wear chemical resistant shoes, socks, goggles, and chemical resistant gloves.

### FIRST AID

**Have the product container with you when calling a poison control center or doctor, or going for treatment.**

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present, after the first 5 minutes, then continue cautiously rinsing eye.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing and wash it before reuse. Wash skin with plenty of soap and water for several minutes.

**IF SWALLOWED:** Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. Rinse mouth, unless advised otherwise by a poison control center or doctor, have person rinse mouth with water, if able. Do not give anything by mouth to an unconscious person.

**IF INHALED:** If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing. If person is not breathing, call 911 or an ambulance, and then give artificial respiration, preferably mouth to mouth if possible.

Distributed By: Alligare, LLC  
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NET CONTENTS: 2.5 U.S. Gallons (9.46 L)



## **GENERAL INFORMATION**

**PCA WATER CONDITIONER** is a water conditioning agent which promotes herbicide performance by modifying elements such as pH and hardness of the spray water. To aid in herbicide uptake, a blend of ammonium sulfate and ammoniacal nitrogen have been added along with buffers, sequestrants and chelating agents to condition the spray water. Hard water and high pH can minimize the effectiveness of certain pesticides. Ammoniacal nitrogen is known to be an effective uptake enhancer for herbicides by several plant species and by conditioning the spray water and providing a source of ammoniacal nitrogen. **PCA WATER CONDITIONER** positively affects herbicide spray applications.

**NOTE:** This product lowers pH and should not be used with products such as copper fungicides or products which warn against lower the pH unless experience has shown performance to be acceptable.

Do not apply this product in such a manner as to directly or through drift, expose workers or other persons.

### **NOT FOR AQUATIC USE**

**Always** jar test **PCA WATER CONDITIONER** with tank mix herbicides prior to mixing. Applicator must have experience with this product or conduct a phytotoxicity trial or use the directions from the products used in the tank mix.

## **DIRECTIONS FOR USE**

Read and follow directions for use on the most restrictive label of the tank mix.

Tank mixtures should only be applied within the label recommendations of every product in the tank mixture.

It is recommended to use test areas when applying during high humidity, high temperatures or other possible situations where field practice is restricted.

1. Fill spray tank half full of water and begin agitation.
2. Add desired rate of **PCA WATER CONDITIONER** to water before adding pesticides.
3. Add pesticides, as directed by label, while maintaining agitation.

**NOTE:** If pesticide label recommends the addition of a surfactant follow instructions accordingly. **PCA WATER CONDITIONER** is not a replacement for a surfactant.

## **RECOMMENDED RATES**

**Ground:** 1 to 4 pints per 100 gallons of spray : (0.125 to 0.50% v/v).

**Aerial:** 2 to 4 pints per 100 gallons of spray: (0.25 to 0.50% v/v).

**Water Conditioning:** 1 to 5 pints per 100 gallons of water as a general use water conditioning agent for pH reduction and hard water ion sequestering.

**PCA WATER CONDITIONER** at 4 pints per 100 gallons of spray solution has been demonstrated equal to 8.5 lbs AMS.

## **STORAGE AND DISPOSAL**

**Storage:** Store in a corrosive resistant HDPE, stainless steel or polypropylene container with a resistant inner liner. Store in a cool well-ventilated place. Keep in original container tightly closed. Do not reuse empty container. Do not store with food, feed, or other material to be used or consumed by humans or animals. Do not contaminate water supplies. For optimal storage, store between 40° and 90° F.

**Disposal:** Do not contaminate water, food or feed by storage or disposal. Dispose of contents / container to an approved waste disposal facility in accordance with all federal, state and local regulations Triple rinse (or equivalent) adding rinse water to application tank. Offer container for recycling or dispose of in a sanitary landfill or by other procedures approved by local regulations. The Agricultural Container Recycling Council (ACRC) operates the national recycling program. To contact your state and local ACRC recycler visit the ACRC web page at [www.acrecycle.org](http://www.acrecycle.org).

### **WARRANTY**

Alligare, LLC warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below. Alligare, LLC MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use: It is impossible to eliminate all risks associated with use of this product. Plant injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperature, soil conditions, etc.), abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Alligare, LLC or the seller. All such risks shall be assumed by buyer.

Limitation of Remedies: The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Alligare, LLC's election, one of the following: 1. Refund of purchase price paid by buyer or user for product bought, or 2. Replacement of amount of product used Alligare, LLC shall not be liable for losses or damages resulting from handling or use of this product unless Alligare, LLC is promptly notified of such loss or damage in writing. In no case shall Alligare, LLC be liable for consequential or incidental damages or losses.

The terms of the "Warranty Disclaimer" above and this "Limitation of Remedies" cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Alligare, LLC or the seller is authorized to vary or exceed the terms of the "Warranty Disclaimer" or this "Limitation of Remedies" in any manner.