



# Alpha APS

ACIDIFIER/PENETRANT/SURFACTANT

**READ ENTIRE LABEL BEFORE USING THIS PRODUCT.**

## PRINCIPLE FUNCTIONING AGENTS:

Phosphatidylcholine, Propionic Acid and Alkylphenol Ethoxylate .....	81.75%
INERT INGREDIENTS .....	18.25%
<b>TOTAL .....</b>	<b>100.00%</b>

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

CA Reg. No.

## PRECAUTIONS

### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Treat as corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin, or clothing. Wear goggles or face shield when handling. Wear coveralls over long-sleeved shirt, long pants, socks, chemical resistant footwear, and gloves. Avoid breathing spray mist. Wear a respiratory protection device.

### Emergency Information:

Call CHEMTREC (800) 424-9300.

FIRST CHOICE® is a registered trademark of Western Farm Service, Inc.

## NET CONTENTS:

## KEEP OUT OF REACH OF CHILDREN

**DANGER**

### FIRST AID

**Call a poison control center or doctor immediately for treatment advice.**

**If in Eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present, after the first 5 minutes, then continue rinsing eye. Have the product container with you when calling a poison control center or doctor, or going for treatment.

**If on Skin or Clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

**If Swallowed:** 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.

**If Inhaled:** 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.

### Manufactured For

**Western Farm Service Inc.**

P.O. Box 1168, Fresno, California 93715

04-05 (01) CA

**PEEL BACK BOOK HERE AND RESEAL** 

## GENERAL INFORMATION

### **FIRST CHOICE® Alpha APS,**

- ◆ Is a nonionic low foam surfactant, which may be used with herbicides, insecticides, fungicides, acaricides, defoliants, desiccants, plant growth regulators, and foliar nutrients to enhance their effectiveness in the plant. Ground or air applications are applicable.
- ◆ May be used as an acidifying agent to prevent alkaline hydrolysis. Alkaline sensitive pesticides may be susceptible to pesticide degradation, via alkaline hydrolysis or high pH conditions.
- ◆ Adds surfactant qualities, by reducing surface tension, which assists in better wetting and spreading, enhancing penetration of the pesticide spray solution into the plant.
- ◆ Produces a uniquely uniform droplet spectrum, resulting in greater deposition and even coverage on targeted plant surface. **FIRST CHOICE® Alpha APS** also adds drift control properties, by reducing driftable fines, while improving deposition in pesticide spraying. The decrease in fine droplets can vary with the types of pesticide formulations and application conditions. Good judgement and sound application technology must always be followed, when spraying pesticides.

## DIRECTIONS FOR USE

**FIRST CHOICE® Alpha APS** may be used on assorted crops including row crops, forage crops, vegetables, fruits and stone fruits, citrus, small grains, turf, or in non-crops. Refer to pesticide manufacturer's label, regarding definite adjuvant use recommendations and usage rates.

## GENERAL USE

**NOTE:** ***FIRST CHOICE® Alpha APS** is an acidifier, and may be physically or chemically incompatible with alkaline/basic spray ingredients.*

### Acidifying Agent

> pH 8.0

8 - 16 ounces per  
100 gallons of spray solution.

### Acidifying Agent

pH 6.5 - 8.0

4 - 8 ounces per  
100 gallons of spray solution.

### **Herbicides, Defoliants, Desiccants:**

1 to 4 pints per 100 gallons of spray mixture, when used as a surfactant/penetrant.

### **Insecticides, Fungicides, Acaricides, Plant Growth Regulators,**

**Foliar Nutrients:** 1/2 to 2 pints per 100 gallons of spray mixture.

### **Turf, Ornamental and Industrial Spraying:**

1 to 4 pints per 100 gallons (1 to 3 fluid ounces per 5 gallons) of spray mixture. This product demonstrates good plant safety - not all species have been tested. Prior to treating a large area, test on a small area and observe before full-scale application.

Prior to the addition of **FIRST CHOICE® Alpha APS** to spray tank mixes, the user or application advisor must have experience with the combination, or must have conducted a phytotoxicity trial.

**FIRST CHOICE® Alpha APS** improves deposition, and retards drift by producing a more uniform spray pattern. The degree of drift hazard varies with the type of pesticide, and application conditions. **FIRST CHOICE® Alpha APS** will retard, but not eliminate drift.

ALWAYS FOLLOW THE LABEL DIRECTIONS PROVIDED BY THE PESTICIDE MANUFACTURER.

## **STORAGE AND DISPOSAL**

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

**STORAGE:** Keep container tightly closed when not in use. Keep away from heat, sparks, and flames.

**PRODUCT DISPOSAL:** Wastes may be disposed of on site, or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** 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 or local ACRC recycler, visit the ACRC web page at [www.acrecycle.org](http://www.acrecycle.org). Decontaminated containers may also be disposed of in a sanitary land fill.

## **CONDITIONS OF SALE AND WARRANTY**

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, expressed or implied, extends to the use, storage or handling 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 use. These risks include, but are not limited to, damage to plants, crops and animals to which the material is applied, failure to control pests, damage caused by drift to other plants or crops, and personal injury.

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