



AMMONIUM SULFATE AND SURFACTANT COMBINATION

PRINCIPAL FUNCTIONING AGENTS	% BY WT.
Ammonium sulfate, alcohol ethoxylated phosphate ester .....	33.5%
Constituents ineffective as spray adjuvants .....	66.5%
	100.0%

Surfactant content . . . . 7.84%  
 One gallon of Cayuse Plus contains 2.49 pounds of ammonium sulfate.

CA Reg. No. 2935-50171                      EPA Est. No. 2935-TX-02  
 WSDA Reg. No. AW-2935-00003

**KEEP OUT OF REACH OF CHILDREN**

**WARNING**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

WARNING. Causes substantial but temporary eye injury. Do not get in eyes, skin or on clothing. Wear protective eyewear such as goggles, face shield or safety glasses. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove contaminated clothing and wash clothing before reuse. May be fatal if swallowed. Harmful if inhaled. avoid breathing spray mist. Causes skin irritation. Wear appropriate protective clothing and gloves.

**FIRST AID**

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

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

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

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact EMERGENCY TELEPHONE NUMBERS:

- (800) 424-9300 CHEMTREC (transportation and spills)
- (800) 900-4044 Poison Control Center (human health)
- (800) 345-4735 ASPCA (animal health)

**STORAGE AND DISPOSAL**

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

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

**PESTICIDE DISPOSAL:** Improper disposal of excess spray mixtures or rinsate is a violation of federal law. Wastes resulting from use of this product should be disposed of through on site spray application or at an approved waste disposal facility.

**CONTAINER DISPOSAL:** Triple rinse (or equivalent), then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

**\*Always read and follow the entire pesticide label for proper timing, rates, specific directions and any special use precautions or Regional use recommendations.**

**GENERAL INFORMATION**

CAYUSE® PLUS: Many postemergence herbicides perform best when the spray mix contains the ammonium ion of different nitrogen solutions. Cayuse® Plus was developed specifically for this type of spray application because it is a blend of ammonium and sulfate ions which act to neutralize mineral antagonism, along with a high quality surfactant possessing nonionic properties to help increase pesticide uptake.

Cayuse® Plus replaces the need for 28% nitrogen solution, crop oil concentrates, vegetable seed oils and nonionic surfactants. When used at the recommended rates, Cayuse® Plus can increase the performance of various herbicides that may require combinations of the above additives.

Not for aquatic use.

**DIRECTIONS FOR USE**

Rates of Cayuse® Plus may vary with the conditions of applications. Fill spray tank one half (1/2) full with water. Add the proper amount of Cayuse® Plus and pesticide. Add the remainder of the water. Bypass agitation is sufficient when using Cayuse® Plus, but it should continue until all of the solution has been sprayed.

DO NOT ADD THIS PRODUCT AT A RATE WHICH EXCEEDS 5% OF THE FINISHED SPRAY VOLUME.

**SUGGESTIONS FOR USE**

Cayuse® Plus should be used to improve the performance of various postemergence soybean or corn herbicide applications where a surfactant/nitrogen solution is required.

Use at the rate of 1-1/2 to 3 pints of Cayuse® Plus per acre in 10 to 20 gallons of spray solution.

**Defoliants, Desiccants:** Use Cayuse® Plus at a maximum of 1 pint (16 fl. oz.) per acre.

**Non-Crop Burndown:** Use 2-6 qts. of Cayuse® Plus per 100 gallons of spray solution.

**Other Herbicides:** Use 2-6 qts. of Cayuse® Plus per 100 gallons of spray solution. Cayuse Plus may also be used with glyphosate and other herbicides where ammonium sulfate is recommended. Use the higher rates in hard water conditions.

**NOTE:** If the pesticide manufacturer's label requires a certain (% v/v) of surfactant, then include a nonionic surfactant such as R-11® Spreader-Activator as needed in addition to the Cayuse® Plus. Surfactant must contain at least 90% active ingredient.

**NET CONTENTS:                      GALLONS**

**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.

The Directions for Use of the product should 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. Buyer and User accept all risks arising from any use of this product, including without limitation uses contrary to label instructions, under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) Seller or Manufacturer.

To the extent permitted by law, neither Manufacturer nor Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE BUYER OR USER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT, OR, AT THE ELECTION OF MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

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

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**IN CASE OF EMERGENCY,  
CALL CHEMTREC: (800) 424-9300**

Manufactured in U.S.A. by:

**WILBUR-ELLIS COMPANY**

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