

COREAGRI BRAND

POLY-FOLIANT V



Defoliant-Desiccant with Fire Retardant

ACTIVE INGREDIENT:

Sodium Chlorate	45.0%
Inert Ingredients	55.0%
Total.....	100%

This product contains 5.2 pounds of Sodium Chlorate per gallon.

EPA REG. NO. 49517-3

EPA EST. NO. 49517-CA-001; EPA EST. NO. 085445-TX-001;

EPA EST. NO. 49517-TN-001

BATCH NO. _____

**KEEP OUT OF REACH OF CHILDREN.
CAUTION**

FIRST AID

Have the product container or label 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. Call a poison control center or doctor 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. 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 by mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

HOT LINE NUMBER

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For emergency medical treatment information, call **Infotrac 800-535-5053**, your local poison control center, or 911.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION. Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes or clothing.

Personal Protective Equipment (PPE)

All mixers, loaders, applicators, and other handlers must wear long-sleeved shirt and long pants, shoes and socks, and chemical-resistant gloves made of any waterproof material.

User Safety Requirements

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them.

Engineering Controls

Applicators must use an enclosed cockpit or enclosed cab that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240(d)(6)].

USER SAFETY RECOMMENDATIONS

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside, then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.



F1741

Copyright © CoreAgri

AGRI

Distributed by:

COREAGRI, LLC

PO Box 1027

Arroyo Grande, CA 93421

www.CoreAgri.com

800.385.4715

NET CONTENTS: 30 GALLONS (113.5 L)

55 GALLONS (208.2 L) 250 GALLONS (946 L)

ENVIRONMENTAL HAZARDS

Do not apply directly to water, or to areas where surface water is present, or to inter-tidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or by disposing of equipment washwater or rinsate.

PHYSICAL AND CHEMICAL HAZARDS

Sodium chlorate is a strong oxidizing agent. Avoid contaminating with combustible materials such as clothing, wood, or leather as a serious fire hazard will result. Contact with strong acids may cause evolution of poisonous and possibly explosive mixtures of chlorine dioxide and chlorine gases. Decomposes above 500°F.

CHEMIGATION PROHIBITION

Do not apply this product through any type of irrigation system.

SPRAY DRIFT MANAGEMENT

A variety of factors including weather conditions (e. g., wind direction, wind speed, temperature, relative humidity) and method of application can influence drift. The applicator must evaluate all factors and make appropriate adjustments when applying this product.

Wind Speed: Do not apply at wind speeds greater than 15 mph.

Droplet Size: Apply as a medium or coarse spray (ASAE Standard 572.)

Temperature Inversion: If applying at wind speeds less than 3 mph, the applicator must determine if (a) conditions of temperature inversion exist, or (b) stable atmospheric conditions exist at or below nozzle height. Do not make applications into areas of temperature inversions or stable atmospheric conditions.

Other State and Local Requirements: Applicator must follow all state and local pesticide drift requirements regarding application of sodium chlorate. Where states have more stringent regulations, they must be observed.

Equipment: All application equipment must be properly maintained and calibrated using appropriate carriers or surrogates

Additional Requirements for Aerial Applications: (1) The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter; (2) Release spray at the lowest height consistent with efficacy and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy unless a greater height is required for aircraft safety; (3) When applications are made with crosswind, the swath must be displaced downwind. The applicator must compensate for this displacement at the up and downwind edge of the application area by adjusting the path of the aircraft upwind.

Additional Requirement for Groundboom Application: (1) Do not apply with nozzle height greater than 4 feet above the crop canopy.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

APPLICATION: CoreAgri Brand Poly-Foliant V Defoliant-Desiccant may be applied by aircraft or ground equipment. It is essential that the foliage be thoroughly covered. The specified dilution rates should be carefully observed. A nonionic surfactant or an emulsifiable crop oil may enhance the results. This product must not be mixed with insecticides or other organic materials, unless specifically recommended, because a fire or explosion may result.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on the label about Personal Protective Equipment (PPE) and restricted-entry notification. The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standards and that involves contact with anything that has been treated such as soil or water is: coveralls, shoes plus socks, and chemical-resistant gloves made of any waterproof material.

BULK, REFILLABLE STEEL CONTAINERS: STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL. Refillable container. Refill this container with this product only. Do not reuse this container for any other purpose. Cleaning before refilling is the responsibility of the refiller.

PESTICIDE STORAGE: Storage should be in a cool, dry area away from any heat or ignition source.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

FINAL CONTAINER DISPOSAL: Clean container promptly after emptying. Cleaning the container before final disposal is the responsibility of the person disposing of the container. To clean the container before final disposal empty remaining contents from container for use according to use directions and triple rinse (or pressure rinse) container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water and recap. Tip container on its side and roll back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end

and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Pressure rinse as follows: Empty the remaining contents into application equipment of mix tank and continue to drain for 10 seconds after the flow begins to drip. Hold container upside down over application equipment or mix tank or collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 PSI for at least 30 seconds. Drain for 10 seconds after the flow begins to drip. Offer for recycling, if available. If recycling is not available, puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

PESTICIDE STORAGE: Storage should be in a cool, dry area away from any heat or ignition source.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Offer for recycling, if available. If recycling is not available, puncture and disposal in a sanitary landfill, incineration, or, if allowed, by state and local authorities, burning. If burned, stay out of smoke.

Weather conditions and plant conditions affect defoliation. Weather conditions that favor good defoliation are high temperature, high humidity, low wind velocity, and high to adequate soil moisture. Plant conditions which favor good defoliation are ample fertility and moisture, complete insect control. Nutrients should be ample but not too much nitrogen. LEAVES SHOULD BE GREEN AND TURGID (NOT WILTED, TOUGHENED OR STUNNED BY LACK OF FERTILIZERS).

Maturity - Boll load heavy, most bolls mature, vegetative growth ceased, little or no second growth.

PRODUCT INFORMATION

Beans, Dry - To facilitate harvest and reduce bean seed moisture, apply 4 to 6 quarts of CoreAgri Poly-Foliant V Defoliant-Desiccant in enough water to provide thorough coverage either by aircraft or ground equipment. Make application 7-10 days before anticipated harvest date. Do not apply under conditions of extreme heat during the middle of the day. For air application, use 5-10 gallons of total solution per acre; for ground application, use a minimum of 20 gallons of total solution per acre. Do not graze treated fields or feed treated fodder or forage to livestock.

Chili Peppers - Apply 4 to 10 quarts per acre in 5 to 15 gallons of water by aircraft and 20 to 40 gallons of water by ground rig. To be used on peppers for processing only. Apply 10 days before harvest. When grown for processing, consult a processor before applying.

Guar Beans - To facilitate harvest and reduce bean seed moisture, apply 4 to 6 quarts of CoreAgri Poly-Foliant V Defoliant-Desiccant in enough water to provide thorough coverage either by aircraft or ground equipment. Make application 7-10 days before anticipated harvest date. Do not apply under conditions of extreme heat during the middle of the day. For air application, use 5-10 gallons of total solution per acre; for ground application use a minimum of 20 gallons of total solution per acre. Do not graze treated fields or feed treated fodder or forage to livestock.

Cotton - Defoliation - Do not treat later than 7 to 10 days prior to harvest. Thorough coverage of the plant is essential. The maximum application rate is 6 lbs./A per application. A maximum of one application per year is permitted, except in California, where a maximum of two applications per year is permitted.

Air Application: Apply 2.3 to 4.6 quarts of CoreAgri Poly-Foliant V Defoliant-Desiccant per acre in sufficient water to make 4 to 10 gallons total solution per acre. Use the lower rate when plants and weather conditions are ideal for defoliation. Swath width should not exceed wingspread; altitude and speed of aircraft should be regulated to give sufficient spray coverage. Do not apply during periods of excessive wind as spray may drift and cause defoliation of adjoining cotton or injury to other crops. Do not apply during very high temperature found in some areas at mid-day.

Ground Machine Application: Apply 2.3 to 4.6 quarts of CoreAgri Poly-Foliant V Defoliant-Desiccant per acre in sufficient water to make 15 to 30 gallons total solution per acre. Cotton defoliants should be applied when 70% of the bolls are open. Poor defoliation often occurs under unfavorable weather, soil moisture, fertility and plant conditions. Uniform defoliation within a field may sometimes be difficult to obtain because of irregular plant conditions. Satisfactory defoliation within a field may not be obtained when cotton plants are suffering from lack of moisture or when plant growth is retarded by cold weather. Do not graze treated areas or feed gin waste to livestock. Flush out equipment with water after each day's work.

Flax - For use as a harvest aid: to desiccate trashy weeds and desiccate the mature crop, apply 4 to 6 quarts CoreAgri Poly-Foliant V Defoliant-Desiccant per acre in enough water to give thorough coverage. Make application on bright, sunny days (preferable when temperature is above 50°F.) 7-10 days before anticipated harvest date. For air application, use minimum 5 gallons ready-to-apply material per acre. Activity of the spray will be enhanced by the addition of a good nonionic surfactant at the rate of 1 quarter per 100 gallons of spray.

Grain Sorghum - As a desiccant, apply 4 to 6 quarts of CoreAgri Poly-Foliant V Defoliant-Desiccant per acre 7-10 days before harvest. Application should be made in enough water for thorough coverage. Apply a total of 4 to 10 gallons of spray per acre by air and 10 to 20 gallons per acre by ground equipment.

Corn - CoreAgri Poly-Foliant V Defoliant-Desiccant may be used as a harvest aid for desiccation of trashy weeds in early maturing corn. Use 4 to 6 quarts of CoreAgri Poly-Foliant V Defoliant-Desiccant in 5 to 7 gallons of water per acre by air. Apply at least 14 days before anticipated harvest date on clear days when temperature is expected to go above 70°F. Use the 5-gallon rate when weeds are small and the crop canopy is fairly open. DO NOT graze treated fields or feed fodder, forage or residual seeds within 14 days of application.

Rice - As a pre-harvest desiccant, apply 4 to 6 quarts of CoreAgri Poly-Foliant V Defoliant-Desiccant in enough water for thorough coverage. By air, use a minimum of 5 gallons per acre. Application should be made 7 to 10 days before harvest. Do not graze treated fields or feed treated straw or crop residues within 14 days of application.

Safflowers - As a pre-harvest desiccant, apply 4 to 6 quarts of CoreAgri Poly-Foliant V Defoliant-Desiccant per acre in enough water for thorough coverage. By air, apply 5 to 10 total gallons of spray per acre. By ground, apply 20 to 30 gallons of total spray per acre. Application should be made 7 to 10 days before harvest when safflower heads are fully mature. Do not apply later than 7 days before harvest. Do not feed treated forage or graze treated fields.

Soybeans - As a pre-harvest desiccant, apply 4 to 6 quarts of CoreAgri Poly-Foliant V Defoliant-Desiccant per acre in enough water for thorough coverage. By air, apply a minimum of 5 gallons of spray solution per acre. For ground application, apply a minimum of 20 gallons of spray solution per acre. Application should be made 7 to 10 days prior to normal anticipated harvest. Do not feed treated foliage or graze treated fields.

Sunflower - As a pre-harvest desiccant, apply 4 to 6 quarts of CoreAgri Poly-Foliant V Defoliant-Desiccant per acre to fully mature seed heads in enough water for thorough coverage. By air, apply 5 to 10 gallons of total spray solution per acre. By ground equipment, apply 20 to 30 gallons of total spray solution per acre. Application should be made 7 days prior to normal harvest. Do not feed treated forage or graze treated fields.

Southern Peas - CoreAgri Poly-Foliant V Defoliant-Desiccant at a rate of 4 to 6 quarts per acre in 5 to 10 gallons of water by air or 10 to 20 gallons by ground equipment. Thorough coverage is essential. Make application 7 to 10 days before anticipated harvest, longer if temperatures are cool. DO NOT graze treated fodder or forage to livestock.

Potatoes - Use CoreAgri Poly-Foliant V Defoliant-Desiccant as a pre-harvest potato desiccant. Apply at a rate of 4 to 10 quarts per acre in a minimum of 5 gallons of water per acre by air and a minimum of 20 gallons of water per acre by ground. Application should be made 7 to 10 days before anticipated harvest. Do not feed treated foliage or graze treated fields.

NOTICE: 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, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions, or

under conditions not reasonably foreseeable to Seller, and to the extent allowed by law, Buyer assumes the risk of any such use.