

PM 25 34704-695

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 34704-695	DATE OF ISSUANCE JAN 31 1991
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT Clean Crop Sodium Chlorate	

NOTICE OF PESTICIDE:  REGISTRATION  
 REREGISTRATION

(Under the Federal Insecticide, Fungicide,  
 and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Plant Products, Inc.  
 21011 E. Highway 100, Box 567  
 Greenwood, Colorado 80639

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This registration is conditionally granted in accordance with FIFRA sec. 2(c)(7)(A) and you:

1. Submit and/or file all data required for registration/reregistration of your product and FIFRA sec. 2(c)(7) when the Agency requires all registrants of similar products to submit such data.

2. Provide the phrase, "EPA Registration No. "34704-695" and submit 50 (50) copies of your final printed labeling before you release the product for shipment.

3. Under Environmental Hazards, revise "Do not contaminate..." to read "Do not contaminate water when disposing of equipment washwaters."

If these conditions are not complied with, the registration will be subject to cancellation by the Agency with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A complete copy of the label is enclosed for your records.

Sincerely yours,

Robert J. Taylor  
 Product Manager (25)  
 Fungicide-Herbicide Branch  
 Registration Division (77)

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

*Robert J. Taylor*

DATE

1/31/91



# SODIUM CHLORATE 6F

## Defoliant-Dessicant

ACTIVE INGREDIENT:	BY WT.
Sodium Chlorate .....	47.2%
INERT INGREDIENTS: .....	52.8%
	TOTAL 100.0%

This product contains 6.0 lbs. of sodium chlorate per gallon plus fire retardant

### KEEP OUT OF REACH OF CHILDREN DANGER AVISO

PRECAUCION AL USUARIO: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

EPA REG. NO. 34704- EPA EST. NO. \_\_\_\_\_  
NET CONTENTS \_\_\_\_\_ GALLONS  
See Below For Additional Precautionary Statements  
28508 EXP01P91

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

Corrosive Causes eye damage. May be fatal if swallowed. Do not get on skin, eyes or clothing. Wear goggles or face shield when handling this product. Avoid contact with skin. Wash thoroughly after handling. Remove and wash contaminated clothing before reuse.

#### STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Drink promptly a large quantity of milk, egg whites, or gelatin solution. If these are not available drink large quantities of water. Avoid Alcohol. Get Medical Attention.

IF IN EYES: Flush with water for 15 minutes. Get Medical Attention.

IF ON SKIN: Wash with plenty of soap and water. Get Medical Attention if irritation persists.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

#### ENVIRONMENTAL HAZARDS

Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of water. Do not allow spray to contact adjacent crops or other plants that may be defoliated.

Clean and wash spray equipment before and after use and do not allow wash water to contact desirable plants.

#### PHYSICAL AND CHEMICAL HAZARDS

To avoid fire or explosion do not mix with insecticides.

#### DIRECTIONS FOR USE

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

#### REENTRY STATEMENT

Do not apply this product in such a manner as to directly or through drift expose workers or other persons. The area being treated must be vacated by unprotected persons. Do not enter treated areas without protective clothing until sprays have dried.

Protective clothing means at least a hat or other suitable head covering, a long sleeved shirt and long legged trousers or a coverall type garment (all of closely woven fabric covering the body, including the arms and legs), shoes and socks.

Because certain states may require more restrictive reentry intervals for various crops treated with this product, consult your State Department of Agriculture for further information

Written or oral warnings must be given to workers who are expected to be in a treated area or in an area about to be treated with this product. Oral warnings must be given if there is reason to believe that written warnings

cannot be understood by workers. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Written or oral warnings must include the following information:

#### DANGER

(Insert area or field description) treated with sodium chlorate on (insert date of application) Do not enter without appropriate protective clothing until sprays have dried (insert State Department of Agriculture's reentry interval, if more restrictive). In case of accidental exposure to pesticide spray, wash the skin thoroughly with soap and water. Remove contaminated clothing and wash before reuse. If in eyes, flush with plenty of water. If inhaled, go to an area where the pesticide has not been applied. Get medical attention if needed.

#### STORAGE AND DISPOSAL

PROHIBITIONS: Do not contaminate water, food, or feed by storage or disposal. Do not store under conditions which might adversely affect the container or its ability to function properly.

STORAGE: Store in safe manner. Store in original container only. STORE IN COOL, DRY PLACE. Keep container tightly closed when not in use. Reduce stacking height where local conditions can affect package strength. Personnel should use clothing and equipment consistent with good pesticide handling. Spills must be cleaned up immediately and the affected area rinsed thoroughly without spreading material further. If product (or spray solution) is allowed to dry on combustible substances, sodium chlorate can act as an oxidizing agent increasing chance of combustion. Avoid use of sawdust, corn brooms and similar combustible cleanup supplies and equipment. Use clay absorbent. Launder contaminated clothing immediately as it may be readily ignitable if allowed to dry.

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

CONTAINER DISPOSAL: Metal: 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.

Plastic: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

#### GENERAL INFORMATION

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

Weather conditions and plant conditions affect defoliation. Weather conditions that favor good defoliation are high temperature, high humidity, low wind velocity, 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

COTTON: Defoliation—Do not treat later than 7 to 10 days prior to harvest. Thorough coverage of the plant is essential. Do not graze treated areas for feeding waste to livestock. AIR APPLICATION: Apply 2 to 3 qts. of this product 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 wing spread. 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 temperatures found in some areas at mid-day. GROUND MACHINE APPLICATION: Apply 2 to 3 qts. of this product per acre in sufficient water to make 15 to 30 gallons total solution

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per acre. Cotton defoliant 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 maturity. Satisfactory defoliation may not be obtained with cotton plants that are suffering from lack of moisture or when plant growth is retarded by cold weather. Do not graze treated areas of feed gin waste to livestock. Flush out equipment with water after each day's work.

**GRAIN SORGHUM:** As a desiccant apply 3 qts. to 1 gallon of this product per acre 7 to 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.

**RICE:** As a pre-harvest desiccant, apply 3 qts. to 1 gallon of this product 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.

**SAFFLOWER:** As a pre-harvest desiccant, apply 1 gallon of this product 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. Not for use in California.

**SOYBEANS:** As a pre-harvest desiccant, apply 1 gallon of this product 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. Not for use in California.

**SUNFLOWER:** As a pre-harvest desiccant apply 1 gallon of this product per acre to fully mature seedheads 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 apply later than 7 days prior to harvest. Do not feed treated forage or graze treated fields. Not for use in California.

## NOTICE

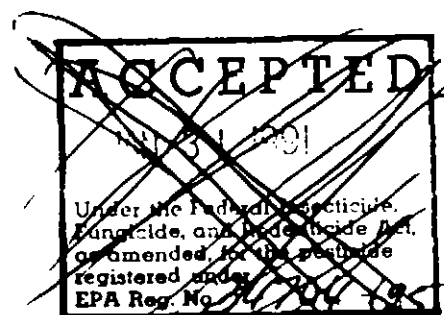
Platte warrants that this product conforms to the chemical description on the label hereof and is reasonably fit for the purposes stated on such label only when used in accordance with the directions under normal use conditions. It is impossible to eliminate all risks inherently associated with the use of the product. Crop injury, ineffectiveness, or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Platte. In no case shall Platte be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer. Platte makes no warranties of Merchantability or fitness for a particular purpose nor any other express or implied warranty except as stated above.

**ACCEPTED**  
with COMMENTS  
in EPA Letter Dated:

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Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, this pesticide is  
registered under EPA Reg. No.

34704-695



FORMULATED FOR  
**PLATTE CHEMICAL CO.**  
150 SO. MAIN STREET      FREMONT, NEBRASKA 68025