



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg.  
Number:  
19713-  
372

Date of Issuance:  
MAY 24 1993

NOTICE OF PESTICIDE:  
  X   Registration  
       Reregistration  
  
(under FIFRA, as amended)

Term of Issuance:  
Conditional

Name of Pesticide Product:  
Drexel Super Sprout  
60 WS

Name and Address of Registrant (include ZIP Code):

Drexel Chemical Company  
P.O. Box 9306  
Memphis, TN 38109

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes listed below before you release the product for shipment:

a. Add the phrase, "EPA Reg. No. 19713-372".

b. Update the Environmental Hazards Statement to include the following:

For terrestrial uses, do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by disposal of equipment washwaters.

Refer to PR Notice 93-3.

Signature of Approving Official:

Date:

MAY 24 1993

3. Submit one (1) copy of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

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

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

Note that this acceptance of your label does not relieve you of your obligation to comply with the Worker Protection Standard (WPS). If any of your products are covered by the WPS, you are required to submit, and receive the Agency's approval by April 21, 1994, of a revised label reflecting the required label statements of 40 CFR 156, published in the **FEDERAL REGISTER** on August 21, 1992 (57 FR 38102). Further guidance will be issued. According to 40 CFR 156, subpart K, specifically § 156.200(c)(3): "No product to which this subpart applies shall be distributed or sold without amended labeling by any registrant after April 21, 1994."

Cynthia Giles-Parker  
Product Manager (22)  
Fungicide-Herbicide Branch  
Registration Division (H7505C)

Enclosure

387  
Jacket

1/15/93

**DREXEL  
SUPER SPROUT STOP 60 WS**

**A Water-Soluble Growth Retardant For The Control of  
Sprouting of Potatoes and Onions.**

**ACTIVE INGREDIENT:**

Potassium Salt of 6-hydroxy-3-(2H)-  
pyridazinone\* . . . . . 80%

**INERT INGREDIENT:** . . . . . 20%

**TOTAL** . . . . . 100%

\*Hereafter called potassium salt of maleic hydrazide.  
Product contains 60% Maleic Hydrazide by weight.

**CAUTION  
KEEP OUT OF REACH OF CHILDREN**

**See Side Panel For Additional Precautionary Statements  
Read Entire Label Before Using This Product**

**EPA REG. NO. 19713-  
EPA EST. NO.**

**NET CONTENTS: 2 X 1.875 LBS.**

**PRECAUTIONARY STATEMENTS  
Hazards To Humans and Domestic Animals**

**CAUTION:** Harmful if absorbed through skin. Causes moderate eye injury. Harmful if swallowed. Avoid breathing dust or spray mist. Avoid contact with skin, eyes or clothing. Wear regular long-sleeved work clothing when applying this product. Wash thoroughly after handling with soap and water. Remove and wash contaminated clothing before reuse. Wear long-sleeved shirt, long pants, and chemical resistant gloves at all times when mixing, loading, handling or applying this chemical. 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.

**DREXEL CHEMICAL COMPANY  
P. O. BOX 9306  
MEMPHIS, TN 38109**

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

**MAY 24 1993**

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

**19713-372**

**STATEMENT OF PRACTICAL TREATMENT**

If Swallowed: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. DO NOT induce vomiting or give anything by mouth to an unconscious person.  
If In Eyes: Immediately flush eyes with plenty of water. Get medical attention if irritation persists.  
If On Skin: Immediately remove contaminated clothing, including shoes and wash skin with soap and plenty of water. Get medical attention.

**ENVIRONMENTAL HAZARDS**

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water by disposal of equipment washwaters.

**FARMWORKER SAFETY STATEMENT**

Do not enter treated areas without protective clothing until sprays have dried. 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 inform workers of areas or fields that may not be entered without SPECIFIC PROTECTIVE CLOTHING until sprays have dried, and appropriate actions to take in case of accidental exposure, as described under Precautionary Statements on this label. When oral warnings are given, warnings shall be given in a language customarily understood by workers. Oral warnings must be given if there is reason to believe that written warnings cannot be understood by workers. Written warnings must include the following information: CAUTION. Area treated with SUPER SPROUT STOP 60 WS on (date of application). DO NOT enter without appropriate protective clothing until sprays have dried. In case of accidental exposure, flush eyes or skin with plenty of water. Call a physician if irritation persists. Remove and wash contaminated clothing before reuse.

**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 through any type of irrigation system.

*Upshot*

packets containing SUPER SPROUT STOP 60 WS should be used. Do not allow packets to become wet prior to adding to the spray tank. Do not handle with wet hands. Reseal outer bag to protect remaining packets.

To prepare the spray mixture, first determine the total amount of SUPER SPROUT STOP 60 WS to be used and the volume of water necessary for proper dilution and application. Application Methods and Rates. Begin filling the tank with water and drop the required number of unopened packets into the water. Do Not Attempt to Open the Water Soluble Packets. When the packets have completely dissolved, start hydraulic (by-pass) or mechanical agitation. Do not use air agitation.

#### TO CONTROL SPROUTING OF ONIONS IN STORAGE

SUPER SPROUT STOP 60 WS should be applied when onion bulbs are fully mature, have 5 to 8 green leaves, and necks soft enough for the tops to fall if they have not already done so. The spray is often applied when 50 percent of the tops are still green. This condition usually occurs about two weeks to 10 days before harvest. Green tops are essential for the absorption of maleic hydrazide.

#### ATTENTION

Avoid too early spraying of onions. Spongy bulbs might result if spraying is done earlier than two weeks before maturity.

#### APPLICATION METHODS AND RATES:

1. Ground Application: Apply 4 to 7 packets of SUPER SPROUT STOP 60 WS in 500-750 gallons of water per 5 acres with a ground sprayer. Complete uniform coverage is essential for obtaining satisfactory sprout control.
2. Aerial: Apply 4 to 7 packets of SUPER SPROUT STOP 60 WS in a minimum of 50 gallons of water per 5 acres. It is essential to maintain consistent height as field is being sprayed.

Maintaining a height between 8 and 12 feet, but not less than 8 feet, will provide for more uniform coverage of the spray solution across entire field.

**SPECIAL NOTE:**

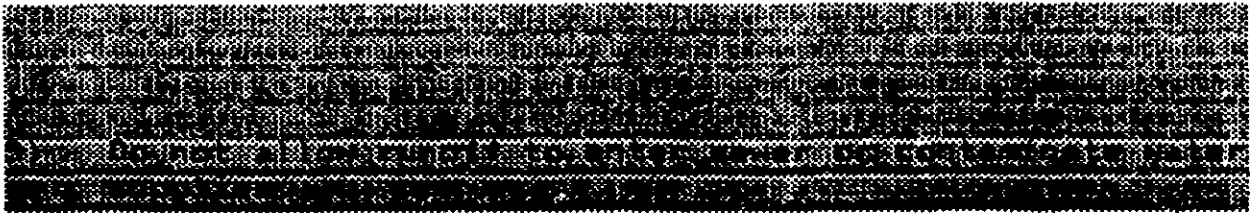
- 1. SUPER SPROUT STOP 60 WS should be applied at temperatures below 80°F. If the temperature is expected to exceed 85°F later the same day, application should not be made.
- 2. SUPER SPROUT STOP 60 WS should be used with an onion variety that has good keeping qualities. SUPER SPROUT STOP 60 WS will not make poor keeping varieties equal to good keeping varieties.

**TO CONTROL SPROUTING OF POTATOES IN STORAGE**

**When to Apply:**

- 1. Timeliness of application is important. Check your field to see if you have a good set of potatoes.
- 2. In order for thorough translocation of the active ingredients down to the tubers, SUPER SPROUT STOP 60 WS should be applied after tubers are formed and while vines are still green and free from insects, disease and other damage. This may occur as early as 2-3 weeks past full bloom when the primary and secondary inflorescence have lost most of their flowers and a few third order inflorescences and buds are present. ✓
- 3. SUPER SPROUT STOP 60 WS is applied when most of the tubers set are approximately one inch in diameter. This occurs when the few lower leaves show a yellow color. In areas where potatoes flower uniformly, this is one week after blossoms fall off the vine, usually in August, 4 to 6 weeks before harvest.
- 4. Spray potatoes at least 24 hours before rain. Rain occurring within 24 hours after application will reduce effectiveness.
- 5. Do not use SUPER SPROUT STOP 60 WS on potato plants grown for seed production.





**Dispose of Waste**

**PESTICIDE DISPOSAL:**

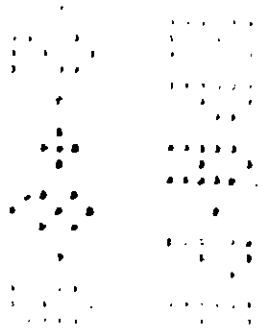
Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

**CONTAINER DISPOSAL**

When each water soluble packet has been placed into application equipment, dispose of empty outer bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

**WARRANTY**

OUR RECOMMENDATIONS FOR USE of this product are based upon tests believed reliable. Follow directions carefully. Timing and method of application, weather and crop conditions, mixtures with other chemicals not specifically recommended, and other influencing factors in the use of this product are beyond the control of the seller. Buyers assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. In no case shall Drexel or the Seller be liable for consequential, special or indirect damages resulting from the use or handling of this product when such use and/or handling is not in strict accordance with directions given herewith. The foregoing is a condition of sale by Drexel Chemical Company and is accepted as such by the Buyer.





LABEL FOR WATER-SOLUBLE PACKET

SUPER SPROUT STOP 60 WS

ACTIVE INGREDIENT:

Potassium Salt of 6-hydroxy-3-(2H)-  
pyridazinone . . . . . 60%

INERT INGREDIENT: . . . . . 20%

TOTAL . . . . . 100%



CAUTION

KEEP OUT OF REACH OF CHILDREN

Read Entire EPA-Approved Label on Outer Bag

EPA REG. NO. 19713-

NET CONTENTS: 1.875 LBS.

EPA EST. NO. 19713-TN-1

