



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Registration Division (7505P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

69361-48

Date of Issuance:

04/02/2015

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

REPAR STREPTOMYCIN 50

Name and Address of Registrant (include ZIP Code):

N. Bhushan Mandava
Agent for Repar Corporation
c/o Mandava Associates, LLC
1050 Connecticut Avenue, N. W., Suite 1000
Washington, DC 20036

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 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 section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Hope Johnson, Product Manager 21
Fungicide Branch, Registration Division (7505P)

Date:

04/02/2015

2. You are required to comply with the data requirements described in the DCI Order identified below:
 - a. Streptomycin Sulfate GDCI-006310-27845
GDCI-006310-897

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Chemical Review Manager in the Pesticide Reevaluation Division: http://www.epa.gov/oppsrrd1/contacts_prd.htm

3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, "EPA Reg. No. 69361-48."
 - Add appropriate Net Contents information and an EPA Establishment Number
4. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under 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. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 11/17/2014

If you have any questions, you may contact Maryam K. Muhammad at 703-347-0301 or via email at Muhammad.maryam@epa.gov.

Enclosure: Product Chemistry Review of New End Use Product
Accepted Label

REPAR STREPTOMYCIN 50

Agricultural Streptomycin

For control of halo blight of beans seed treatment (only in commercial seed treatment plants) and control of fire blight in apples and pears

ACTIVE INGREDIENT:	By Wt.
Streptomycin Sulfate*.....	62.65%
INERT INGREDIENTS.....	37.35%
TOTAL.....	100.00%

*Equivalent to 50% streptomycin base

KEEP OUT OF REACH OF CHILDREN

CAUTION/PRECAUCIÓN

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you **DO NOT** understand the label, find someone to explain it to you in detail.)

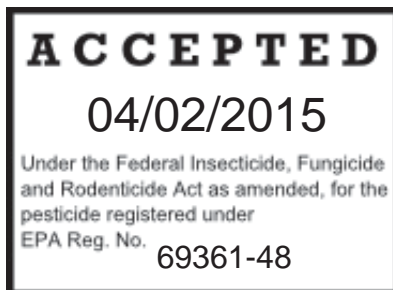
For Chemical Spill, Leak, Fire or Exposure Call CHEMTREC (800) 424-9300
For medical emergency Assistance, call the National Capital Poison Control Center
1-800-222-1222.

SEE SIDE PANEL FOR ADDITIONAL FIRST AID AND PRECAUTIONARY STATEMENTS

NET CONTENTS: _____ Lbs.

MANUFACTURED FOR
REPAR CORPORATION
P.O. BOX 4321
SILVER SPRING, MD 20914

EPA Reg. No.: 69361-UI
EPA Est. No.:



PRECAUTIONARY STATEMENTS
HAZARDOUS TO HUMANS & DOMESTIC ANIMALS
CAUTION/PRECAUCIÓN

Harmful if absorbed through skin. Harmful if inhaled. Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

FIRST AID	
If in eyes:	<ul style="list-style-type: none">•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 physician for treatment advice.
If on skin or clothing	<ul style="list-style-type: none">•Take off contaminated clothing.•Rinse skin immediately with plenty of water for 15-20 minutes.•Call a poison control center or physician for treatment advice.
If Inhaled:	<ul style="list-style-type: none">• Move person to fresh air.• If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth- to mouth, if possible.•Call a poison control center or physician for further treatment advice.
Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For medical emergency Assistance, call the National Capital Poison Control Center 1-800-222-1222.	

For chemical emergency: spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Applicators and other handlers must wear:

- Long-sleeved shirt and long pants
- Chemical-resistant gloves made of any waterproof material
- Shoes plus socks
- Protective eyewear
- A particulate respirator with an N, R, or P filter, NIOSH approval prefix TC-84-A.

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.

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- 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.

ENVIRONMENTAL HAZARDS

This product may be hazardous to aquatic plants. Do not apply directly to water, areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water When disposing of equipment wash waters or rinsate.

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. 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.

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 instruction and exceptions pertaining to the statements on this label about personal protective equipment (PPE), and restricted-entry interval. 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 Standard and that involves contact with anything that has been treated, such as plants soil or water, wear:

- Coveralls
- Chemical-resistant gloves made of a waterproof material
- Shoes plus socks
- Protective eyewear

CROP USE DIRECTIONS

Control of Fire Blight of Apples and Pears – Directions for Use

Crop	Rate	First Spray	Use Directions/Restrictions
Pears (West Coast Area)	9.6oz. Repar Streptomycin 50 per acre (equivalent to 60 ppm at 600 gals. per acre).	10% bloom	Repeat at 5-day intervals until all late bloom is over. Continue to spray at 5 to 7-day intervals to control shoot and fruit infections. Restrictions: Do not make more than 15 additional applications. Do not apply within 30 days of harvest.
Pears (Other Areas)	8-16oz. Repar Streptomycin 50 per acre (equivalent to 50-100 ppm at 600 gals. per acre).	Spray trees at 20-30% bloom.	Spray trees every 3-4 days during blossom time. Apply sprays after petal fall every 10-14 days to control twig blight. Restrictions: Do not make more than 8 additional applications after blossom spray applications. Do not apply within 30 days of harvest.
Apples (West Coast Area)	9.6oz. Repar Streptomycin 50 per acre (equivalent to 60 ppm at 600 gals. per acre).	Full Bloom	Apply at petal fall and late secondary bloom. Continue to spray at 5 to 7-day intervals to maintain disease control. Restriction: Do not apply within 50 days of harvest.
Apples (Other Areas)	8-16oz. Repar Streptomycin 50 per acre (equivalent to 50-100 ppm at 600 gals. per acre).	Spray trees at 20-30% bloom.	Spray trees every 3-4 days during blossom time. Apply sprays after petal fall every 10-14 days to control twig blight. Restrictions: Do not make more than 8 additional applications after blossom spray applications. Do not apply within 50 days of harvest.

MIXING INSTRUCTIONS FOR APPLE AND PEAR

Concentration Desired	Quantity of Streptomycin 50 in Ounces Per Volume of Water			
	50 gals	100 gals	500 gals	600 gals
50 ppm	2/3	1 1/3	6 2/3	8 (1/2 lb.)
60ppm	0.8	1.6	8 (1/2 lb.)	9.6
100ppm	1 1/3	2 2/3	13 1/3	16 (1 lb.)

Information regarding use of **Repar Streptomycin 50** may be obtained from your local Agricultural Extension Agent or State Experimental Station.

Seed Treatment – Control of Halo Blight of Beans

Seed Bag Label Requirements

The Federal Seed Act requires that containers containing treated seeds shall be labeled with the following statements:

- This seed has been treated with Repar Streptomycin 50, a fungicide containing streptomycin sulfate.
- Do not use treated seed for feed, food, or oil purposes.

The U.S. Environmental Protection Agency requires the following statements on containers containing seed treated with streptomycin sulfate:

- Store treated seed away from food and feedstuffs.
- Do not allow children, pets or livestock to have access to treated seeds.
- Wear long pants, long-sleeved shirt, shoes and socks, chemical resistant gloves, and a NIOSH approved respirator with approval prefix TC-84-A when handling treated seed.
- Treated seeds exposed on soil surface may be hazardous to wildlife. Cover or collect treated seeds spilled during loading and planting.
- Dispose of all excess treated seed by burying seed away from bodies of water.
- Do not contaminate bodies of water when disposing of planting equipment wash water.
- Dispose of seed packaging or containers in accordance with local requirements.
- Excess treated seed may be used for ethanol production if (1) by-products are not used for livestock feed and (2) no measurable residues of pesticide remain in ethanol by-products that are used in agronomic practice.

Crop/Disease	Concentration	Use Directions
Beans – Seed Protection (For Control of Surface Infection)	0.18-0.91 oz./cwt of seed	Use higher specified rate of product when halo blight pressure is severe. This product dissolves in water and is compatible with fungicides and insecticides. Slurry rates will vary with components and treatment equipment. Apply this product using commercial mist, spray, or other application equipment.

RESTRICTIONS: For use by commercial treaters only. Not for on farm use or at planting time. Do not use treated seeds for food or feed purposes.

MIXING INSTRUCTIONS FOR SEED TREATMENT

Concentration Desired	Quantity of Streptomycin 50 Per Volume of Water			
	1 pt.	1 qt.	1 gal.	5 gals.
1%	0.3 oz. (9.5 g)	0.6 oz. (19.0 g)	2 2/3 oz.	13 1/3 oz.
2%	0.6 oz. (19.0 g)	1 1/3 oz. (38.0 g)	5 1/3 oz.	26 2/3 oz.
5%	1.5 oz. (47.5 g)	3.0 oz. (90.0 g)	13 1/3 oz.	66 2/3 oz.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Keep tightly closed. Store at cool temperature when possible, and with minimal exposure to atmosphere.

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

[Nonrefillable plastic containers] CONTAINER:

[Nonrefillable Containers 5 Gallons or Less:]

Triple rinse as follows: Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Empty the remaining contents into application equipment or a mix tank. Fill the container $1/4$ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. 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 containers are also disposable by incineration. Do not burn unless permitted by state and local ordinance. If burned stay out of smoke.

[Nonrefillable containers larger than 5 Gallons:]

Triple rinse as follows: Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. Empty the remaining contents into application equipment or a mix tank. Fill the container $1/4$ 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. Turn the container over onto its other 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. 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 containers are also disposable by incineration. Do not burn unless permitted by state and local ordinance. If burned stay out of smoke.

[Nonrefillable bags]

Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment, then offer for recycling if available, or dispose of empty bag in a sanitary landfill or by incineration. Do not burn unless permitted by state and local ordinance. If burned, stay out of smoke.

[Refillable drum with a Nonrefillable liner]

Refill this container with pesticide only. Do not use this container for any other purpose. Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment or a mix tank. Then dispose of liner in a sanitary landfill or by incineration if allowed by state and local authorities by burning. If burned, stay out of smoke. If drum is contaminated and cannot be reused, dispose of in the same manner required for its liner.

CONDITIONS OF SALE AND LIMITATION OF WARRANTY AND LIABILITY

The Directions for Use of this product must 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 such factors as manner of use or application, weather or crop conditions, presence of other materials, resistant strains or other influencing factors in the use of the product, which are beyond the control of REPAR CORPORATION or Seller. To the extent consistent with applicable law, All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold REPAR CORPORATION and Seller harmless for any claims relating to such factors.

REPAR CORPORATION warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. This warranty does not extend to the use of the product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or REPAR CORPORATION and Buyer and User assume the risk of any such use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, REPAR CORPORATION MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.

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