



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 2, 2018

Ann Tillman, Agent
DE-Source, Inc.
c/o Pyxis Regulatory Consulting Inc.
4110 136th St. Ct. NW
Gig Harbor, WA 98332

Subject: Label and CSF Amendment – Amendment for Agency-initiated label and CSF changes.
Product Name: DiaSource Diatomaceous Earth Grain Storage Insecticide
EPA Registration Number: 69261-3
Application Date: October 25, 2015
Decision Number: 507617

Dear Ms. Tillman:

The amended label and CSF referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, are acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Please note that the record for this product currently contains the following CSF:

- Basic CSF dated January 3, 2018

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.

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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.

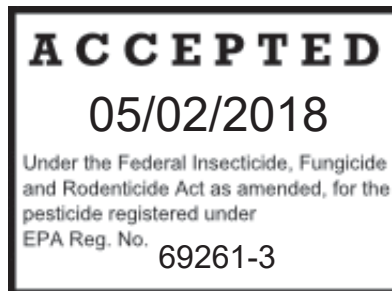
Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Richard Gebken via email at gebken.richard@epa.gov.

Sincerely,

A handwritten signature in dark ink, appearing to read 'R. Gebken', is positioned above the typed name.

Richard Gebken
Product Manager 10
Invertebrate & Vertebrate Branch 2
Registration Division (7505P)
Office of Pesticide Programs

Enclosure



[Note to reviewer: text in brackets [] denotes optional text].

**DIASOURCE DIATOMACEOUS EARTH
GRAIN STORAGE INSECTICIDE**

FOR COMMERCIAL AGRICULTURAL USE ONLY

DiaSource Diatomaceous Earth consists of the skeletal remains of fresh water diatoms. This product is intended for use as a post-harvest treatment to control insects in stored grains (including wheat, barley, oats, rye, corn, beans, peas, rice, sorghum), peanuts, seeds and feeds.

ACTIVE INGREDIENT: Silicon Dioxide.....	88.25%
Other Ingredients.....	11.75%
Total	100.00%

READ ENTIRE LABEL BEFORE USING

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

EPA Reg. No. 69261-3

NET WT. lb (kg)

EPA Est No.

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 doctor for treatment advice.
HOTLINE NUMBER	
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-222-1222 for emergency medical treatment information	

See [Front] [Side]/[Back] Panel for Precautionary Statements, Directions for Use and Storage and Disposal.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Use adequate ventilation and avoid breathing dust. For prolonged exposure to dust, use a suitable dust mask approved by NIOSH/MSHA. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. 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.

GRAIN TREATMENT:

Apply one to two pounds per ton of grain (28 to 56 pounds per 1,000 bushels) during storage to prevent insect damage to grain. For best results, treat grains and seed immediately after harvest. DiaSource D.E. provides effective control of stored grain insects, including Granary Weevils, Red Flour Beetles, Rice Weevils, Sawtoothed Grain Beetles, Rusty Grain Beetles, Merchant Grain Beetles, Hide Beetles, Litter

Beetles and grain and mold mites. Direct contact with dust is necessary for control. Use the higher rate of applications to corn. Optimal performance is achieved with low grain moisture. Adjust the moisture content of the grain or seed treated by using aeration to no more than 12% by weight. Thoroughly mix DiaSource D.E. with grain. Product may be dispensed into the grain either at the bottom of an elevator leg or as it is being moved into storage by auger or conveyor belt. Seal bin for storage. It is wise to check the status of stored grain regularly.

IMPORTANT: When treating the entire grain mass, treated grain will have a dry appearance, its movement speed may be reduced and the grade and test weight may be lowered. To minimize these effects, a layer treatment is recommended. Milling, baking, nutritive and germination qualities of grain or seed are not affected by this treatment.

LAYER TREATMENT: As an alternative to treating the entire grain mass, apply one to two pounds per ton (28 to 56 pounds per 1,000 bushels), treating only the top 2-3 feet of grain at the time of storage. A mechanical dust applicator is recommended, taking care to achieve even distribution. For best results, combine layer treatment technique with an empty bin treatment prior to storage of grain.

SURFACE TREATMENT: As a top-dressing treatment, apply two to three pounds of DiaSource D.E. per 1,000 square feet of grain surface area. For best results, use a surface treatment is recommended in combination with the layer treatment technique described above. Indian Meal Moth populations are suppressed using this technique. Apply to the surface of grain at the rate of one to three pounds per 1,000 square feet at the first sign of moths. Repeat treatment as necessary for control.

PEANUT (IN SHELL) TREATMENT:

Apply two pounds per ton (28 to 56 pounds per 1,000 bushels), treating only the top 2-3 feet of peanuts at the time of storage. A mechanical dust applicator is recommended, taking care to achieve even distribution. For best results, combine layer treatment technique with an empty bin treatment prior to storage of peanuts.

EMPTY BIN TREATMENT: Empty bins, bulk grain storage areas, peanut warehouses and storage areas, grain handling equipment and transportation vehicles can be protected from stored grain insects by dusting walls, floors and other surfaces where insects hide or crawl. Apply at the rate of one to three pounds per 1,000 square feet of surface area using mechanical dust applicator or power equipment suitable for the application of dusts. Distribute dust evenly and apply thoroughly to cracks and crevices and other areas where insects may hide or crawl., Repeat treatment after grain has been removed from storage. DiaSource D.E. can also be applied as a slurry treatment to empty bins and bulk grain storage areas. Mix 1.5 lb. of DiaSource D.E. per gallon of water and apply 1.5 gallons of finished spray per 1,000 sq. ft. Apply evenly for thorough coverage to the point of runoff.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in original container in a cool dry area and inaccessible to children and pets.

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

CONTAINER HANDLING: Non-refillable container. Do not reuse or refill this container. Offer for recycling recycling if available or dispose of in a sanitary landfill or by other procedures approved by state and local authorities. **IN CASE OF SPILL:** Vacuum or dampen with water and sweep. Waste resulting from the use of this product may be disposed of onsite or at a local sanitary landfill.

WARRANTY STATEMENT

Seller warrants that this product complies with the specifications expressed in this label. Conditions of use such as moisture, compatibility with other chemicals and conditions of application may vary. To the extent consistent with applicable law, Seller makes no other warranties, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. To the extent

consistent with applicable law, Seller's liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, Seller shall have no liability for consequential damages.

Manufactured by:
DE-Source Inc.
3779 Dahle Road,
Westfall, OR, U.S.A.

Mailing Address:
DE-Source Inc.
724 Sarcee Street East
Kamloops, BC Canada
V2H 1E7

1-800-667-0336

UPC PLACEMENT

SKU NUMBER