



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

May 6, 2020

Jamie Guillory
Regulatory Specialist
Agronutritionals, LLC
C/O Spring Trading Company
203 Dogwood Trail
Magnolia, Texas 77354

Subject: Label Amendment – Amendment to add additional pack sizes and directions for use (PPE, insects and crops), update Hazards to Humans and Domestic Animals, and Environmental Hazards statements, and remove the word “Organic” from label claims and company name.
Product Name: AgriDiatomSil
EPA Registration Number: 93031-1
Application Date: September 7, 2018
Decision Number: 544702

Dear Ms. Guillory:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is 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.

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.

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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 Virna Stillwaugh by phone at 703-347-8506, or via email at Stillwaugh.Virna@epa.gov.

Enclosure

Sincerely,

A handwritten signature in black ink that reads "Shanta Adeeb". The signature is written in a cursive, flowing style.

Shanta Adeeb, Product Manager 10
Invertebrate-Vertebrate Branch 2
Registration Division (7505P)
Office of Pesticide Programs

Silicon Dioxide	GROUP	UNM	INSECTICIDE
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AgriDiatomSil

Insecticide derived from Diatomaceous Earth

FOR CROPS, VEGETABLES & FRUIT PLANTS

ACTIVE INGREDIENT:

Diatomaceous Earth, Consisting of:

Silicon Dioxide.....	85.0%
OTHER INGREDIENTS.....	15.0%
TOTAL.....	100.0%

**KEEP OUT OF REACH OF CHILDREN
CAUTION**

FIRST AID

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.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment. Call 1-800-222-1222.

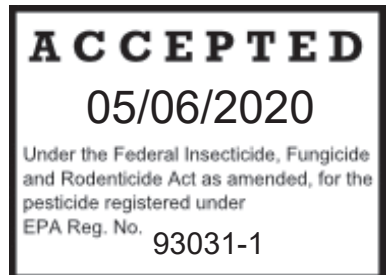
**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

CAUTION: Causes moderate eye irritation. Avoid contact with eyes or clothing. Use adequate ventilation and avoid breathing dust. Wear a minimum of a NIOSH-approved particulate filtering facepiece respirator with any N1, R, or P filter; OR a NIOSH-approved elastomeric particulate respirator with any N1, R, or P filter; OR a NIOSH-approved powered air-purifying respirator with a HE filter.

Personal Protective Equipment (PPE)

Mixers, loaders, applicators, and other handlers must wear the following:

- long-sleeve shirt,
- long pants,
- shoes and socks
- Wear a suitable dust mask approved by NIOSH



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 material that have been heavily contaminated with the

product. Do not reuse them. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

ENVIRONMENTAL HAZARDS

To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash the pesticide off the treatment area.

PRODUCT INFORMATION

AgriDiatomSil is a mineral product derived completely from Diatomaceous Earth. It is very effective to control crawling insects that have an exoskeleton. When AgriDiatomSil comes in contact with the insects, the sharp edges lacerate the insect's waxy exoskeleton and then the powdery material absorbs the body fluids and dehydrates the insects. This product is for agricultural use only.

DIRECTIONS FOR USE

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

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 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 Workers Protection Standard.

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

- Coveralls over long-sleeved shirt and pants,
- Chemical-resistant gloves made of any waterproof material, and
- Shoes plus socks.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements of this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agricultural pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter treated areas without protective clothing until sprays have dried.

RESISTANCE MANAGEMENT RECOMMENDATIONS: For resistance management, AgriDiatomSil contains a Group UNM insecticide. Any (insect/mite) population may contain

individuals naturally resistant to AgriDiatomSil and other UNM insecticides. The resistant individuals may dominate the insect/mite population if this group of insecticides are used repeatedly in the same fields. Appropriate resistance-management strategies should be followed.

To delay insecticide resistance, take the following steps:

- Rotate the use of AgriDiatomSil or other Group UNM insecticides within a growing season, or among growing seasons, with different groups that control the same pests.
- Use tank mixtures with insecticides from a different group that are equally effective on the target pest when such use is permitted. Do not rely on the same mixture repeatedly for the same pest population. Consider any known cross-resistance issues (for the targeted pests) between the individual components of a mixture. In addition, consider the following recommendations provided by the Insecticide Resistance Action Committee (IRAC):
 - Individual insecticides selected for use in mixtures should be highly effective and be applied at the rates at which they are individually registered for use against the target species.
 - Mixtures with components having the same IRAC mode of action classification are not recommended for insect resistance management.
 - When using mixtures, consider any known cross-resistance issues between the individual components for the targeted pest(s).
 - Mixtures become less effective if resistance is already developing to one or both active ingredients, but they may still provide pest management benefits.
 - The insect resistance management benefits of an insecticide mixture are greatest if the two components have similar periods of residual insecticidal activity. Mixtures of insecticides with unequal periods of residual insecticide activity may offer an insect resistance management benefit only for the period where both insecticides are active.
- Adopt an integrated pest management program for insecticide use that includes scouting, uses historical information related to pesticide use, crop rotation, record keeping, and which considers cultural, biological and other chemical control practices.
- Monitor after application for unexpected target pest survival. If the level of survival suggests the presence of resistance, consult with your local university specialist or certified pest control advisor.
- Contact your local extension specialist or certified crop advisors for any additional pesticide resistance-management and/or IPM recommendations for the specific site and pest problems in your area.
- For further information or to report suspected resistance contact AgriNutritionals LLC at agronutritionals@gmail.com

Root and Tuber Vegetables (Group 1): Beets, Potatoes, Radishes, Turnips

Pests	Application Instructions:
Aphids Beet Armyworms	Mix 4 lbs (1.8 kg) in 50 gallons (190 L) of water to apply per acre of crop.

Blister Beetles Colorado Potato Beetles Cucumber Beetles Japanese Beetles Potato Leafhoppers Potato Tuber Worms Psyllids Thrips Whiteflies	Apply as a thin layer covering all exposed plant surfaces. AgriDiatomSil adheres well to plant surfaces, however, repeat applications may be necessary following extreme wind and/or rain.
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Restrictions: Pre-Harvest Interval (PHI): None Minimum interval between applications: None Maximum AgriDiatomSil allowed per crop season: None
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Leafy Vegetables (Group 4B): Lettuce, Spinach

Pests	Application Instructions:
Aphids Armyworms Corn Earworm Cucumber Beetles Diamondback Larvae and Moth Flea Beetles Leafhoppers Leafminers Loopers Salt Marsh Caterpillar Stink Bugs Thrips Whiteflies	Mix 4 lbs (1.8 kg) in 50 gallons (190 L) of water to apply per acre of crop. Apply as a thin layer covering all plant and leaf surfaces. AgriDiatomSil adheres well to plant surfaces, however, repeat applications may be necessary following extreme wind and/or rain.

Restrictions: Pre-Harvest Interval (PHI): None Minimum interval between applications: None Maximum AgriDiatomSil allowed per crop season: None
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Brassica Leafy Vegetables (Group 5): Broccoli, Brussel Sprouts, Cabbage, Cauliflower, Collards, Kale, Mustard Greens

Pests	Application Instructions:
Aphids Armyworms Cabbage Loopers Cabbage Maggots Corn Earworm Crickets Cross-stiped Cabbageworms Cucumber Beetles	Mix 4 lbs (1.8 kg) in 50 gallons (190 L) of water to apply per acre of crop. Apply as a thin layer covering all plant and leaf surfaces. AgriDiatomSil adheres well to plant surfaces, however, repeat applications may be necessary following extreme wind and/or rain.

Diamondback Larvae and Moth Flea Beetles Imported Cabbageworms Leafhoppers Saltmarsh Caterpillar Stink Bugs Thrips Whiteflies	
Restrictions: Pre-Harvest Interval (PHI): None Minimum interval between applications: None Maximum AgriDiatomSil allowed per crop season: None	

Legume Vegetables (Group 6): Beans, Peas

Pests Aphids Bean Beetles Beet Armyworms Caterpillars Corn Earworm Cucumber Beetles European Corn Borer Grasshoppers Japanese Beetles Eriophyid Mites Leafminers Loopers Mexican Bean Beetles Stink Bugs Thrips Webworms Whiteflies	Application Instructions: Mix 4 lbs (1.8 kg) in 50 gallons (190 L) of water to apply per acre of crop. Apply as a thin layer covering all plant and vegetable surfaces. AgriDiatomSil adheres well to plant surfaces, however, repeat applications may be necessary following extreme wind and/or rain.
Restrictions: Pre-Harvest Interval (PHI): None Minimum interval between applications: None Maximum AgriDiatomSil allowed per crop season: None	

Fruiting Vegetables (Group 8): Eggplant, Okra, Peppers, Tomatoes

Pests Aphids Armyworms Corn Earworms European Corn Borer Flea Beetles Eriophyid Mites Japanese Beetles	Application Instructions: Mix 4 lbs (1.8 kg) in 50 gallons (190 L) of water to apply per acre of crop. Apply as a thin layer covering all plant and fruit surfaces. AgriDiatomSil adheres well to plant surfaces, however, repeat applications
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Leafminers Loopers Pepper Weevils Psyllids Stink Bugs Thrips Tomato Budworms Tomato Bugs Tomato Fruit worms Tomato Hornworms Tomato Pinworms Tomato Russet Mite Whiteflies	may be necessary following extreme wind and/or rain.
Restrictions: Pre-Harvest Interval (PHI): None Minimum interval between applications: None Maximum AgriDiatomSil allowed per crop season: None	

Cucurbit Vegetables (Group 9): Cucumber, Cantaloupe, Pumpkin, Squash, Watermelon

Pests	Application Instructions:
12-Spotted Cucumber Beetles Aphids Armyworms Cabbage Looper Corn Earworm Cucumber Beetles Eriophyid Mites Grasshopper Leafhoppers Squash Bugs Stink Bugs Whiteflies	Mix 4 lbs (1.8 kg) in 50 gallons (190 L) of water to apply per acre of crop. Apply as a thin layer covering all plant and vegetable surfaces. AgriDiatomSil adheres well to plant surfaces, however, repeat applications may be necessary following extreme wind and/or rain.
Restrictions: Pre-Harvest Interval (PHI): None Minimum interval between applications: None Maximum AgriDiatomSil allowed per crop season: None	

Citrus Fruits (Group 10): Grapefruit, Lemon, Lime, Mandarin (tangerine), Orange (sweet, sour)

Pests	Application Instructions:
Aphids Eriophyid Mites Fruit Flies Fruit Tree Leaf rollers Mealybugs Navel Orange Worms	Mix 4 lbs (1.8 kg) in 50 gallons (190 L) of water to apply per acre of crop. Apply as a thin layer covering all tree, leaf and fruit surfaces. AgriDiatomSil adheres well to plant surfaces, however, repeat

Psyllids Scale Thrips Whiteflies	applications may be necessary following extreme wind and/or rain.
Restrictions: Pre-Harvest Interval (PHI): None Minimum interval between applications: None Maximum AgriDiatomSil allowed per crop season: None	

Pome, Stone & Berry Fruits (Group 11, 12, 13): Apple, Loquat, Pear, Peach, Plum, Cranberry

Pests	Application Instructions:
Aphids Apple Maggots Codling Moth Eriophyid Mites Green Peach Aphids Leafhoppers Leafminers Mealy bugs Pear psyllids Scale Whiteflies	Mix 4 lbs (1.8 kg) in 50 gallons (190 L) of water to apply per acre of crop. Apply as a thin layer covering all tree, leaf and fruit surfaces. AgriDiatomSil adheres well to plant surfaces, however, repeat applications may be necessary following extreme wind and/or rain.
Restrictions: Pre-Harvest Interval (PHI): None Minimum interval between applications: None Maximum AgriDiatomSil allowed per crop season: None	

Cereal Grains (Group 15): Corn (fresh sweet and dried field), Rice, Sorghum, Wheat, Oats, Barley

Pests	Application Instructions:
Aphids Beet Armyworm Corn Earworm Cucumber Beetle European Corn Borer Grasshopper Greenbugs Japanese Beetle Maggots Rice Weevils Southern Chinch Bug Stink Bugs	Mix 4 lbs (1.8 kg) in 50 gallons (190 L) of water to apply per acre of crop. Apply as a thin layer covering all exposed plant surfaces. AgriDiatomSil adheres well to plant surfaces, however, repeat applications may be necessary following extreme wind and/or rain.
Restrictions: Pre-Harvest Interval (PHI): None Minimum interval between applications: None	

Maximum AgriDiatomSil allowed per crop season: None

Grass & Nongrass (Group 17 & 18): Forage, Hay, Sugarcane, Alfalfa

Pests	Application Instructions:
Aphids Armyworms Blister Beetles Caterpillars Flea Beetles Grasshoppers Hornworms Loopers Potato Leafhoppers Stink Bugs Webworms	Mix 4 lbs (1.8 kg) in 50 gallons (190 L) of water to apply per acre of crop. Apply as a thin layer covering all plant surfaces. AgriDiatomSil adheres well to plant surfaces, however, repeat applications may be necessary following extreme wind and/or rain.
Restrictions: Pre-Harvest Interval (PHI): None Minimum interval between applications: None Maximum AgriDiatomSil allowed per crop season: None	

Oilseed field crops (Group 20): Cotton, Peanuts, Soybeans

Pests	Application Instructions:
Aphids Armyworms Bean Beetle Blister Beetles Boll Weevils Cabbage Looper Caterpillar Corn Earworm Cucumber Beetle European Corn Borer Grasshopper Japanese Beetle Leafhoppers Leafminers Loopers Saltmarsh Caterpillar Stink Bugs Thrips Webworms	Mix 4 lbs (1.8 kg) in 50 gallons (190 L) of water to apply per acre of crop. Apply as a thin layer covering all plant and crop surfaces. AgriDiatomSil adheres well to plant surfaces, however, repeat applications may be necessary following extreme wind and/or rain.
Restrictions: Pre-Harvest Interval (PHI): None Minimum interval between applications: None Maximum AgriDiatomSil allowed per crop season: None	

Stalk, Stem and Leaf Petiole Vegetable (Group 22): Asparagus, Celery

Pests	Application Instructions:
Aphids Asparagus Beetles Armyworms Corn Earworm Crickets Cross-striped Cabbageworms Cucumber Beetle Leafhoppers Diamondback Moths Eriophyid Mites Flea Beetles Japanese Beetles Loopers Stink Bugs Thrips	Mix 4 lbs (1.8 kg) in 50 gallons (190 L) of water to apply per acre of crop. Apply as a thin layer covering all plant and vegetable surfaces. AgriDiatomSil adheres well to plant surfaces, however, repeat applications may be necessary following extreme wind and/or rain.
Restrictions: Pre-Harvest Interval (PHI): None Minimum interval between applications: None Maximum AgriDiatomSil allowed per crop season: None	

As an additional caution against rain wash, you can mix AgriDiatomSil with an adjuvant to further prevent being washed away.

STORAGE AND DISPOSAL

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

STORAGE: Store in a cool dry place.

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

Container Handling: If empty do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

Note: Seller warrants that this product complies with the specifications expressed in this label. To the extent consistent with the applicable law, Seller makes no other warranties, and disclaims all other warranties, express or implied. To the extent consistent with applicable law, Seller shall have no liability for consequential damages.

EPA Registration No. 93031-1

EST. No. 93031-IND-1

Exclusive Distributors for North & South America
AgroNutritionals LLC

10 Carlyle Place,
Spring, Texas 77382
e-mail- agronutritionals@gmail.com
PRODUCT OF INDIA

Net Weight: 1 lb. 2 lbs. 5 lbs. 10 lbs. 20 lbs. 44 lbs.

Batch No:

Manufactured Date:

OPTIONAL GRAPHICS THAT MAY APPEAR ON MARKET/FIELD LABEL

“Umbrella, shelter”



“Picture of fruit and vegetables”



“Bar Code”

