

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY Washington, D.C. 20460

JUN 1 0 2010

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Masuo Robinson Authorized Agent Britz-Simplot Grower Solutions, LLC c/o Robinson Associates 583 Canyon Road. Redwood City, CA 94062

RE:

Product Name: Britz BT Dust

EPA Reg. No: 10951-17

Application for Notification Dated: March 18, 2010 to add Alternate Brand Name:

PHT BT Dust per PR Notice 98-10.

Dear Mr. Robinson,

The Biopesticides and Pollution Prevention Division is in receipt of your application for Notification under Pesticides Registration Notice (PRN) 98-10 dated above. A preliminary screen of this request has been conducted for its applicability under PRN 98-10 and it has been determined that the action(s) requested falls within the scope of PRN 98-10. Our records have been duly noted, and the label submitted with this application has been stamped as "Notification, received and accepted" and will be placed accordingly in our records.

Questions concerning this action should be directed to Mary Paden (703) 308-0411 or email at <u>paden.mary@epa.gov</u>.

Sincerely,

Sheryl K. Reilly

Sheryl K. Reilly, Ph.D., Chief Microbial Pesticides Branch Biopesticides and Pollution Prevention Division (7511P)

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SYMBOL	►7511CP	)				
SURNAME	Paden					
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# United States

	Registration
	Amendmen
Х	Other

OPP Identifier Number

EPA Environmental Protection Age Washington, DC 20460			gency		Amendm Other	ent	
	Арр	lication fo	r Pesticide - S	ection l			
1. Company/Product Number 10951-17	,		2. EPA Product I Sheryl Reilly	Manager		[	sed Classification
Company/Product (Name)     Britz BT Dust			PM# 92				710 Houseld
5. Name and Address of App Britz-Simplot Grower Solutions c/o Robinson Associates 583 Canyon Rd. Redwood City, CA 94062				oct is simil	lar or identic Otificati	al in comp	
		S	ection - II	Re	viewer:	ma	Poder_
Notification - Explain	onse to Agency letter dated below. al page(s) if necessary. (Fo	or section   and	Agency "Me To		i in repsonse i d tion.	0	
notification for an additional "This notification is consiste made to the labeling or the make any false statement to 152.46, this product may be	ent with the provisions of Pl confidential statement of fo DEPA. I further understan	R Notice 98-10 rmula of this p d that if this no I may be subje	roduct. I understand dification is not consist act to enforcement ac	I that it is a stent with t	violation of 1 he terms of P	8 U.S.C. Se R Notice 98	ec. 1001 to willfully 3-10 and 40 CFR
		Se	ection - III				
1. Material This Product Will	Be Packaged In:					**************************************	
Child-Resistant Peckeging Yes No * Certification must be submitted		per If *	ter Soluble Packeging Yes No Yes* No. p kage wgt conto		2. Type of C	ontainer Matal Plastic Glass Paper Other (Spe	cify)
3. Location of Net Contents I	ontainer 4. Si	ze(s) Retail Co	nterner	5. Loc	ation of Labe	Directions	
6. Manner in Which Label is	Affixed to Product	Lithograph Paper glued Stenciled		Other			
		Se	ction - IV				
1. Contact Point (Complete	items directly below for ide	ntification of in	dividual to be contac	ted, if nece	ssary, to prod	ess this ep	plication.)
Name Masuo Robinson		Title Auth	orized Agent		ı	elephone N 650.361.1	o. (Include Area Code) 1101
I certify that the stater I acknowledge that an both under applicable I	nents I have made on this i y knowlinglly false or misle	ertification orm and all att iding statemen	achmente thereto are t may be punishable i	true, accu by fine or in	rate and comp reprisonment (	Ste. 6	Date: A: plication Received (Stamped)
2. Signature	s 0/2	3. Tid ——— Auth	orized Agent			00000	0 000 0 0 0 0
4. Typed Name		5. Dat	8				C
Masuo Robinson		Mar	ch 18, 2010				, e e e e



votification Accepted

Pate: 10 5410 10 BT DUST

(Bacillus thuringiensis, subsp. kurstaki strain ABTS-351 solids, spores, and insecticidal toxins)

#### **ACTIVE INGREDIENT:**

Bacillus thuringiensis, subsp. kurstaki strain ABTS-351 solids, spores, and insecticidal toxins\* . . . . . 1,94% INERT INGREDIENTS ......98.06%

TOTAL 100,00%

\*0.48 billion Cabbage Looper Units per pound product or 1066 CLU per gram product.

The percent active ingredient does not indicate product performance and potency measurements are not federally standardized



Listed by the Organic Materials Review Institute (OMRI) for use in production of organic food and fibe

### KEEP OUT OF REACH OF CHILDREN CAUTION

IF IN EYES:  • Hold eye open and rinse slowly and gently with minutes.	th water for 15 to 20
1	*
Remove contact lenses, if present, after the continue rinsing eye.	first 5 minutes, then
Call a poison control center or doctor for treat	nent advice.
IF ON SKIN OR CLOTHING:  - Take off contaminated clothing Rinse skin immediately with plenty of water fo - Call a poison control center or doctor for furth	

HOT LINE 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 day or night, 1-800-424-9300

#### PRECAUTIONARY STATEMENTS

#### **HAZARDS TO HUMANS & DOMESTIC ANIMALS**

**CAUTION:** Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: long-sleeved shirt and long pants, chemical-resistant gloves Applicators and other handlers must wear, long-steeved shirt and long pains, chemical-resistant gioves made of any waterproof material, and shoes plus socks. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Mixers/loaders and applicators must wear a dust/mist filtering respirator meeting NIOSH standards of at least N-95, R-95, or P-95. Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization

#### **ENGINEERING CONTROLS STATEMENTS**

When handlers use closed systems, enclosed cabs, or aircraft in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS. IMPORTANT: When reduced PPE is worn because a closed system is being used, handlers must be provided all PPE specified above for "applicators and other handlers" and have such PPE immediately available for use in an emergency, such as a spill or equipment break-down.

#### **USER SAFETY RECOMMENDATIONS**

#### USERS SHOULD:

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

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.

Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

#### **ENVIRONMENTAL HAZARDS**

This product is toxic to fish. Do not apply directly to water, to areas where surface water is present or to inter-tidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment washwaters.

This product must not be applied aerially within 1/4 mile of any habitats of endangered or threatened lepi-doptera (i.e. moths or butterflies). No manual application can be made within 300 feet of any threatened or endangered lepidoptera.

#### **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 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 OSE this product only in accordance with is labeling and with the Worker Protection of Sandard, CCFR 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 Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4

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, is: coveralls, chemical-resistant gloves made of any waterproof material, and shoes plus socks.

PHT BT Dust is a biological insecticide intended for use against chewing larvae (caterpillars) of certain lepidopterous species.

Apply recommended amounts when air is calm, using ground equipment, aircraft, or hand duster. Apply at first sign of infestation and repeat at weekly intervals when needed to maintain control. Good underleaf coverage is essential since the insect must ingest PHT BT Dust. After eating PHT BT Dust, some insects stop feeding, but may otherwise appear to be unaffected for several days. Use the highest recommendations against very heavy infestations, or where it is difficult to obtain good coverage due to rank foliage. PHT BT Dust is exempt from tolerance requirements, and may be applied at recommended amounts up to the day of harvest.

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment-and-weather-related factors determine the potential for spray drift. The applicator and the grower/treatment coordinator are responsible for considering all of these factors when making decisions.

#### DO NOT MIX OR DILUTE WITH OTHER PRODUCTS THOROUGH COVERAGE ESSENTIAL WHEN USING BT DUST RECOMMENDATIONS

CROP	PEST LBS. P	ER ACRE	CROP	PEST LBS. PE	R ACRE
Broccoli	Cabbage looper	20-30	Grapes (CA)	Omnivorous leaf roller	20-30
	imported cabbageworm	20-30	Kale	Cabbage looper	20-30
Cabbage	Cabbage looper Imported cabbageworm	20-30	Lettuce	Imported cabbageworm Cabbage looper	20-30 20-30
Cauliflower	Cabbage looper	20-30	Melons	Cabbage looper	20-30
	Imported cabbageworm	20-30	Mustard greens	s Cabbage looper	20-30
Celery	Cabbage looper	20-30		Imported cabbageworm	20-30
Collards	Cabbage looper	20-30	Potatoes	Cabbage looper	20-30
	Imported cabbageworn	1 20-30	Spinach	Cabbage looper	20-30
Cotton	Tobacco budworm Cotton bollworm Cabbage tooper	25-60	Tomatoes	Cabbage looper Tomato hornworm	20-30 20-30
Grapes	Grape leaf tolder	20-30	Turnip greens	Imported cabbageworm	20-30

Start treating as soon as possible after halching and before larvae are protected by leaf folds. Apply by ground equipment to obtain thorough coverage of leaf surfaces. For the control of omnivorous leaf roller and grape leaf folder with a scheduled program of 4 to 6 applications, apply 12.5 to 25 lbs. per acre for each application.

#### STORAGE AND DISPOSAL STATEMENTS

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

PESTICIDE STORAGE: Keep out of reach of children and animals. Store in original container only. Store in a cool, dry place and avoid excess heat. Do not contaminate other pesticides, tertilizers, water, food or feed by storage or disposal.

In Case of Spill: Avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call: Chemtrec 1-800-424-9300. To Confine Spill: If dry material, cover to prevent dispersal. Place damaged package in a holding

container. Identify contents. 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: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If

burned, stay out of smoke.

For Minor Spills, Leaks, Etc: Follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of waste. In the event of a major spill, fire or emergency, call Chemtrec @ 1-800-424-9300 day or night.

#### CONDITIONS OF SALE AND WARRANTY

#### CONDITIONS OF SALE:

1. BRITZ-SIMPLOT GROWER SOLUTIONS LLC warrants that this material conforms to the chemical description on the label and is reasonably fit for use as directed hereon.

BRITZ-SIMPLOT GROWER SOLUTIONS LLC neither makes, nor authorizes any agent or representative to make, any other warranty of FITNESS or of MERCHANTABILITY, guarantee or representation, expressed or implied, concerning this material.

2. Critical and unforeseeable factors beyond the control of BRITZ-SIMPLOT GROWER SOLUTIONS LLC prevent it from eliminating all risk in connection with the use of chemicals. Such risks include, but are not limited to, damven in non-reinflaging an isk is convection with the use of chemicals. Such risks include, but are not limited to, damage to plants, and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated hereon and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by BRITZ-SIMPLOT GROWER SOLUTIONS LLC under 1 above) resulting from handling, storage, and use of this material.

Manufactured For:

10951-17

Notification Accepted

Date: 10 Jun

Reviewor

Alternate Brand Name: PHT BT DUST

(Bacillus thuringiensis. subsp. kurstaki strain ABTS-351 solids, spores, and insecticidal toxins)

BRITZ BT DUST

#### **ACTIVE INGREDIENT:**

Bacillus thuringiensis, subsp. kurstaki strain ABTS-351 solids, spores, and	į
insecticidal toxins *	01.94%
INERT INGREDIENTS	98.06%
TOTAL:	100.00%

<sup>\*0.48</sup> billion Cabbage Looper Units per pound product or 1066 CLU per gram product. The percent active ingredient does not indicate product performance and potency measurements are not federally standardized.

#### KEEP OUT OF REACH OF CHILDREN

#### **CAUTION**

	FIRST AID		
If in eyes:	• Hold eye open and rinse slowly and gently with water for 15 to 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.		
If on skin or clothing:	Take off contaminated clothing.		
• Rinse skin immediately with plenty of water for 15 to 20 minutes.			
	Call a poison control center or doctor for treatment advice.		
	HOT LINE NUMBER		
Have the product of	container or label with you when calling a poison control center or doctor or going for		
	treatment. You may also contact day or night, 1-800-424-9300		

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**CAUTION:** Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

#### PERSONAL PROTECTIVE EQUIPMENT (PPE)

Applicators and other handlers must wear: long-sleeved shirt and long pants, chemical-resistant gloves made of any waterproof material, and shoes plus socks. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry. Mixers/loaders and applicators must wear a dust/mist filtering respirator meeting NIOSH standards of at least N-95, R-95, or P-95. Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization.

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## ENGINEERING CONTROLS STATEMENTS

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#### **USER SAFETY RECOMMENDATIONS**

Users should:

Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

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.

Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

#### **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 apply when weather conditions favor drift from treated areas. Do not contaminate water when disposing of equipment wash waters.

This product must not be applied aerially within ¼ mile of any habitats of endangered or threatened lepidoptera (i.e. moths or butterflies). No manual application can be made within 300 feet of any threatened or endangered lepidoptera.

#### **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 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.

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#### 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 Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 4 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, is: coveralls, chemical-resistant gloves made of any waterproof material, and shoes plus socks.

Britz BT Dust is a biological insecticide intended for use against chewing larvae (caterpillars) of certain lepidopterous species.

Apply recommended amounts when air is calm, using ground equipment, aircraft, or hand duster. Apply at first sign of infestation and repeat at weekly intervals when needed to maintain control. Good underleaf coverage is essential since the insect must ingest Britz BT Dust. After eating Britz BT Dust, some insects stop feeding, but may otherwise appear to be unaffected for several days. Use the higher recommendations against very heavy infestations, or where it is difficult to obtain good coverage due to rank foliage. Britz BT Dust is exempt from tolerance requirements, and may be applied at recommended amounts up to the day of harvest.

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment-and-weather-related factors determine the potential for spray drift. The applicator and the grower/treatment coordinator are responsible for considering all of these factors when making decisions.

## DO NOT MIX OR DILUTE WITH OTHER PRODUCTS. THOROUGH COVERAGE ESSENTIAL WHEN USING BT DUST

#### RECOMMENDATIONS

CROP	PEST	LBS. PER ACRE
Broccoli	Cabbage looper Imported cabbageworm	20-30 20-30
Cabbage	Cabbage looper Imported cabbageworm	20-30 20-30
Cauliflower	Cabbage looper Imported cabbageworm	20-30 20-30
Celery	Cabbage looper	20-30
Collards	Cabbage looper Imported cabbageworm	20-30 20-30

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Cotton	Tobacco budworm	25-60
	Cotton bollworm	
	Cabbage looper	•
Grapes .	Grape leaf folder	20-30

Start treating as soon as possible after hatching and before larvae are protected by leaf folds. Apply by ground equipment to obtain through coverage of leaf surfaces. For the control of omnivorous leaf-roller and grape leaf folder with a scheduled program of 4 to 6 applications, apply 12.5 to 25 lbs. per acre for each application.

CROP	PEST	LBS. PER ACRE
Grapes (CA)	Omnivorous leaf roller	20-30
Kale	Cabbage looper Imported cabbageworm	20-30 20-30
Lettuce	Cabbage looper	20-30
Melons	Cabbage looper	20-30
Mustard greens	Cabbage looper Imported cabbageworm	20-30 20-30
Potatoes	Cabbage looper	20-30
Spinach	Cabbage looper	20-30
Tomatoes	Cabbage looper Tomato hornworm	20-30 20-30
Turnip greens	Imported cabbageworm	20-30

#### STORAGE AND DISPOSAL STATEMENTS

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

**PESTICIDE STORAGE**: Keep out of reach of children and animals. Store in original container only. Store in a cool, dry place and avoid excess heat. Do not contaminate other pesticides, fertilizers, water, food, or feed by storage or disposal.

In case of spill, avoid contact, isolate area and keep out animals and unprotected persons. Confine spills. Call: Chemtrec (800) 424-9300.

To confine spill: if dry material, cover to prevent dispersal. Place damaged package in a holding container. Identify contents.

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

10951-17 20100603

**CONTAINER DISPOSAL**: Completely empty bag into application equipment. Then dispose of empty bag in a sanitary landfill or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of waste. In the event of a major spill, fire or emergency, call Chemtrec @ 1-800-424-9300 day or night.

#### CONDITIONS OF SALE AND WARRANTY

#### CONDITIONS OF SALE:

1. Britz Fertilizers, Inc. warrants that this material conforms to the chemical description on the label and is reasonably fit for use as directed hereon.

Britz Fertilizers, Inc. neither makes, nor authorizes any agent or representative to make, any other warranty of fitness or of merchantability, guarantee or representation, expressed or implied, concerning this material.

2. Critical and unforeseeable factors beyond the control of Britz Fertilizers, Inc. prevent it from eliminating all risk in connection with the use of chemicals. Such risks include, but are not limited to, damage to plants, and crops to which the material is applied, lack of complete control, and damage caused by drift to other plants or crops. Such risks occur even though the product is reasonably fit for the uses stated hereon and even though label directions are followed. Buyer and user acknowledge and assume all risks and liability (except those assumed by Britz Fertilizers, Inc. under 1 above) resulting from handling, storage, and use of this material.

BRITZ FERTILIZERS, INC. P.O. BOX 366 FIVE POINTS, CA 93624-0366

EPA REG. NO. 10951-17

EPA EST. NO. 10951-CA-1

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 Listed by the Organic Materials Review Institute (OMRI) for use in production of organic food and fiber