

PM-90

Reg # 10951-17

7/25/97

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

EPA Reg.
Number:

10951-17

Date of Issuance:

JUL 25 1997

NOTICE OF PESTICIDE:

X Registration Reregistration

(under FIFRA, as amended)

Term of Issuance:

Unconditional

Name of Pesticide Product:

BRITZ BT DUST

Name and Address of Registrant (include ZIP Code):

BRITZ FERTILIZERS, INC.

21817 S. Fresno-Coalinga Road

Five Points, CA 93624

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 unconditionally registered in accordance with FIFRA sec. 3(c)(5) 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:

a. Revise the EPA Registration Number to read, "EPA Reg. No. "10951-17".

3. Submit five copies of the revised final printed label for the record.

Signature of Approving Official:

Date:

7/25/97

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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 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.

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BRITZ BT DUST

(BACILLUS THURINGIENSIS, subsp. KURSTAKI, strain HD-1)

ACTIVE INGREDIENTS:

Bacillus thuringiensis, subsp. kurstaki, strain HD-1.
Potency of 320 International Units per mg. (at least
6.5 billion viable spores per gm.)* 00.064%
Inert Ingredients..... 99.936%
TOTAL:.....100.000%

*Equivalent to potency of 0.15 billion International Units per
pound of this product.

KEEP OUT OF REACH OF CHILDREN

CAUTION

STATEMENT OF PRACTICAL TREATMENT

IF IN EYES: FLUSH EYES WITH PLENTY OF WATER. GET
MEDICAL ATTENTION IF IRRITATION PERSISTS.
IF ON SKIN: WASH SKIN WITH PLENTY OF SOAP AND WATER.
GET MEDICAL ATTENTION IF IRRITATION PERSISTS

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.

ACCEPTED
with COMMENTS
In EPA Letter Dated

JUL 25 1997

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under EPA Reg. No.
10957-17

PERSONAL PROTECTIVE EQUIPMENT

APPLICATORS AND OTHER HANDLERS MUST WEAR: LONG-SLEEVED SHIRT
AND LONG PANTS, WATERPROOF GLOVES, 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.

ENGINEERING CONTROLS STATEMENTS

WHEN HANDLERS USE CLOSED SYSTEMS, INCLOSED 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.

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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.

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.

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 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 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, IS: COVERALLS, WATERPROOF GLOVES, AND SHOES PLUS SOCK.

STORAGE AND DISPOSAL

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

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.

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 at 1-800-424-9300 day or night.

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 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. BT DUST IS EXEMPT FROM TOLERANCE REQUIREMENTS, AND MAY BE APPLIED IN RECOMMENDED AMOUNTS UP TO THE DAY OF HARVEST.

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

RECOMMENDATIONS

CROP	PEST	LBS. PER AC.
BROCCOLI	CABBAGE LOOPER	20-40
	IMPORTED CABBAGEWORM	20-35
CABBAGE	CABBAGE LOOPER	20-40
	IMPORTED CABBAGEWORM	20-35
CAULIFLOWER	CABBAGE LOOPER	20-50
	IMPORTED CABBAGEWORM	20-40
CELERY	CABBAGE LOOPER	20-50
COLLARDS	CABBAGE LOOPER	20-40
	IMPORTED CABBAGEWORM	20-35
COTTON	TOBACCO BUDWORM	25-50
	COTTON BOLLWORM	
	CABBAGE LOOPER	
GRAPES	GRAPE LEAF FOLDER	20-50

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.

GRAPES (CALIFORNIA)	OMNIVOROUS LEAF ROLLER	20-50
KALE	CABBAGE LOOPER	20-40
	IMPORTED CABBAGEWORM	20-35
LETTUCE	CABBAGE LOOPER	20-50
MELONS	CABBAGE LOOPER	20-40
MUSTARD GREENS	CABBAGE LOOPER	20-40
	IMPORTED CABBAGEWORM	20-35
POTATOES	CABBAGE LOOPER	20-40
SPINACH	CABBAGE LOOPER	20-40
TOMATOES	CABBAGE LOOPER	20-40
	TOMATO HORNWORM	20-35
TURNIP GREENS	IMPORTED CABBAGEWORM	20-35

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-