

Draft Labelling

295  
ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

BIOBIT - FLOWABLE CONCENTRATE

AUG 23 1985

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

49054-4

ACTIVE INGREDIENT:

<u>Bacillus thuringiensis</u> Berliner var. <u>Kurstaki</u> , primary powder fermentation product, potency of 7,500 International Units per mg of product (equivalent to 32 billion I.U./gal)	15%
Inert Ingredients	85%
Total	100%

CAUTION

KEEP OUT OF REACH OF CHILDREN

If swallowed: drink 1 or 2 glasses of water

If inhaled: remove victim to fresh air

If in eyes: flush eyes with water until irritation has ceased

If on skin: wash in clean water

Manufactured by: Tate and Lyle PLC, Reading, England

EPA Establishment Number: 49054-EN-01

EPA Registration Number: 49054-U

NET CONTENTS: 1 gallon (3.78 litres)

Directions for Use

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

BIOBIT contains the spores and toxic crystals of Bacillus thuringiensis kurstaki. BIOBIT is a stomach poison and has highly specific activity against lepidopterous caterpillars. Individuals eating BIOBIT stop feeding within hours and die 4-5 days later. Apply as soon as caterpillars are seen. The use of a wetter is recommended in Brassica crops. Good cover is essential and spraying to run off is recommended. The tank contents should be agitated to prevent settling. Half fill the spray tank with water, sprinkle the correct quantity of BIOBIT over the surface and continue filling until the tank is full. Apply late in the afternoon.

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Spray Volumes

Crop	gals/acre	Crop	gals/acre
Cotton	5-8	Glasshouses	20-30
Field Crops	15-20	Fruit trees	40-50
Timber,Olives	15-30	Vineyards	25-70

For aerial applications use 2-5gals/acre.

Re-entry: The active ingredient Bacillus thuringiensis is exempt from tolerance requirements. BIOBIT may therefore be applied up to and including the day of harvest and in storage.

Storage and disposal: Store in a cool, dry place. Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, State or Local procedures.

Precautionary Statements:

Hazards to humans: Avoid inhalation or contact with eyes or open wounds.

Environmental hazards: Avoid direct application to ponds, lakes or streams. Do not contaminate water by cleaning equipment or disposal of waste.

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APPLICATION RATES

<u>Crop</u>	<u>Pests</u>	<u>Rate</u> (pints/acre)
Cotton	loopers, bollworm, budworm,	1-2
Forestry (timber and fruit trees)	pine moth, budworms, tussock moth, gypsy moth, tent caterpillars, brown tail moth, processionary caterpillars tortrix moths, cankerworms, leaffrollers ermine moths, winter moths, webworms, umber moths, orangedog, redhumped caterpillar, oakmoth caterpillars etc.	1-2
Greenhouse (e.g.cucumber tomato, lettuce, flowers etc.)	loopers, bollworm, diamondback moth, tomato, fruitworm, hornworm	1-1 1/2
Soyabeans	loopers, budworm, hornworm, velvetbean caterpillar, cloverworm	1-1 1/2
Stored Products	Almond moth, indian meal moth, flour moth	4pints in 3 gallons/ metric tonne
	tobacco moth	1 pint in 6 gallons/metric tonne.
Tobacco	budworm, hornworm, looper	1-1 1/2
Vegetables	armyworms	2-4
	tomato fruitworm, corn earworm, webworms, loopers, cutworms, salt marsh caterpillar, budworm, melonworm, pickleworm.	1-2
	diamondback moth, imported cabbage worm	1/2-1
	cloverworm, hornworm, alfalfa caterpillar.	
Vines	leaffolders, leafrollers, berry moths tortrix moths.	1-2

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DISTRIBUTED BY:

BATCH NO:

Warranty Notice:

All goods supplied by us are of high grade and we believe them suitable for the prupose recommended but as we cannot exercise control over their storage or use, no responsibility will be accepted by us for any damage or injury whatsoever arising from their storage, handling, application or use.

Made in England

1 of 1

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FEB 22 1985

# F & B 6% MANEB DUST with ZINC

An Agricultural Fungicide for treating Potato Seed Pieces

## ACTIVE INGREDIENTS:

MANEB (Manganese ethylenebisdithiocarbamate) ..... 6:00%

INERT INGREDIENTS ..... 94:0%

EPA REG. #779

EPA ESTABLISHMENT #779-NJ-1

**ACCEPTED**  
**SEP 13 1985**  
Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for the pesticide registered under EPA Reg. No. 779-112

Keep Out of Reach of Children

## CAUTION

### Statement of Practical Treatment

If Swallowed: Call a physician immediately.

If inhaled: Call physician.

If on Skin: Flush with water.

If in Eyes: Flush with water for 15 minutes and call a physician.

See additional precautionary statements below.

## Precautionary Statements-Hazards to Humans and Domestic Animals

### CAUTION

May cause irritation of nose, throat, eyes and skin. Do not breathe dust.

#### Environmental Hazards

This product is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of wastes.

## PHYSICAL OR CHEMICAL HAZARDS

**IMPORTANT:** Keep away from fire and sparks. Store in a cool, dry place. Do not allow to become wet or overheated in storage. This may bring on chemical changes which will impair the fungicidal effectiveness and may also generate flammable vapors. Keep container closed when not in use.

### Directions for Use:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Use  $\frac{1}{16}$  lb of F & B Maneb Dust with Zinc per 100 lbs. of whole or cut potato seed-pieces. Apply the dust so that the entire surface of the seed-piece is thoroughly covered by the fungicide dust. Treated seed may be held for a week or longer at cool temperature and high relative humidity to aid suberization, or it may be planted immediately.

**DO NOT USE TREATED SEED POTATOES FOR FOOD OR FEED PURPOSES.**

## STORAGE AND DISPOSAL

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

**STORAGE:** Store in a cool, dry place away from fire or sparks.

**PESTICIDE DISPOSAL:** Pesticide, spray mixture, or rinse water that cannot be used according to label instructions must be disposed of according to applicable Federal, state, or local procedures.

**CONTAINER DISPOSAL:** Completely empty bag by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Then dispose of bags in a sanitary landfill or by incineration if allowed by State and local authorities.

### Recommendations:

F & B 6% Maneb Dust with Zinc is a special fungicide dust formulation for application on