

<p align="center"><b>US ENVIRONMENTAL PROTECTION AGENCY</b>  <b>OFFICE OF PESTICIDES PROGRAMS</b>  <b>REGISTRATION DIVISION (TS-767)</b>  <b>WASHINGTON, DC 20460</b></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">EPA REGISTRATION NO. 49054-6</td> <td style="width: 50%; padding: 2px;">DATE OF ISSUANCE <b>NOV 13 1985</b></td> </tr> <tr> <td colspan="2" style="padding: 2px;">TERM OF ISSUANCE</td> </tr> <tr> <td colspan="2" style="padding: 2px;">NAME OF PESTICIDE PRODUCT Methyl 16E-5-Bromide (Chlorobenzene)</td> </tr> </table>	EPA REGISTRATION NO. 49054-6	DATE OF ISSUANCE <b>NOV 13 1985</b>	TERM OF ISSUANCE		NAME OF PESTICIDE PRODUCT Methyl 16E-5-Bromide (Chlorobenzene)	
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<p><b>NOTICE OF PESTICIDE:</b> <input type="checkbox"/> REGISTRATION <input checked="" type="checkbox"/> REREISTRATION  <i>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended.)</i></p>							
<p>NAME AND ADDRESS OF REGISTRANT (Include ZIP code)</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p><input type="checkbox"/> U.S. Branch of Microbial Resources Ltd.  10-12 DEACON Way  Road no. 603 GAY LORRAINE BRIDGE</p> <p><input checked="" type="checkbox"/> USA Branch of Microbial Resources Ltd.  Microbial Resources Incorporated  507 Lambeth Place  Newark DE 19711</p> </div> <div style="width: 35%; text-align: right; font-size: 2em;"> 161 / 157095  18 / 1 </div> </div>							
<p><b>NOTE:</b> Changes in labeling formula 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 U.S. EPA registration number.</p>							
<p>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.</p> <p>A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.</p> <p>Registration is in no way to be construed as an indorsement or approval of this product by this 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.</p> <p>"The registrant is authorized to use the name of the product in connection with the product only if it is used in accordance with the following conditions:</p> <ol style="list-style-type: none"> <li>1. Submit a copy of the label to the Administrator for review and approval. The label must be submitted to the Administrator under EPA Form 8570-6 (Rev. 5-76) when the label is submitted to the Administrator for review and approval.</li> <li>2. Make the following changes to the label: <ol style="list-style-type: none"> <li>a. Add the phrase "EPA Reg. No. 49054-6."</li> <li>b. Add the phrase "EPA Reg. No. 49054-6" to the label in the space provided.</li> </ol> </li> <li>3. Submit a copy (5) copies of your label printed and labeled to the Administrator for review and approval. When the Administrator has approved the label, you may release the product for shipment. When the Administrator has approved the label, you may release the product for shipment.</li> </ol> <p>If the conditions are not met, the Administrator may, at any time, suspend or cancel the registration of the product under the Act. The Administrator may, at any time, suspend or cancel the registration of the product under the Act.</p> <p>A limited copy of the label is being sent to you for review.</p> <div style="text-align: right; margin-top: 20px;"> <p>Timothy S. Gardner  Product Manager (17)  Insecticide and Fungicide Division  Registration Branch (TS-767)</p> </div>							
<p><input type="checkbox"/> ATTACHMENT IS APPLICABLE</p>							
<p>SIGNATURE OF APPROVING OFFICIAL: </p>	<p>DATE: 11-13-85</p>						

ACCEPTED  
WITH COMMENTS  
in EPA Label 49054

NOV13 1995

Draft Labelling

BIOBIT 16B - FLOWABLE CONCENTRATE

ACTIVE INGREDIENT:

49054-6

<u>Bacillus thuringiensis</u> Berliner var. <u>Kurstaki</u> , primary powder fermentation product, potency of 3750 International Units per mg of product (equivalent to 16 billion I.U./gal)	7.5%
Inert Ingredients	92.5%
Total	100.0%

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: Microbial Resources Ltd., Theale, England

EPA Establishment Number: 49054-EN

EPA Registration Number: 49054

NET CONTENTS: 1 gallon (3.78litres)

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.

## Draft Labelling

### 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 place. Shelf life is impaired by storage at temperatures above 90 F. Do not freeze. Dispose of containers according to approved Federal and State 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.

# Draft Labelling

## APPLICATION RATES

<u>Crop</u>	<u>Pests</u>	<u>Rate</u> (quarts/acre)
Cotton	loopers, bollworm, budworm,	1-2
Forest, shade, fruit trees, & ornamentals	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 Crops	loopers, bollworm, diamondback moth, tomato, fruitworm, hornworm	1-1 1/2
Soybeans	loopers, budworm, hornworm, velvetbean caterpillar, cloverworm	1-1 1/2
Stored Products	Almond moth, indian meal moth, flour moth	4pints in 3 gallons/ metric ton
	tobacco moth	1 pint in 6 gallons/metric ton
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.	2
	diamondback moth, imported cabbage worm	1-2
	cloverworm, hornworm, alfalfa caterpillar.	1/2-1
Vines	leaffolders, leafrollers, berry moths tortrix moths.	1-2

Draft Labelling

DISTRIBUTED BY:

BATCH NO:

Warranty Notice:

All goods supplied by us are of high grade and we believe them suitable for the purpose 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