

<p style="text-align: center;">U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (MH 567) WASHINGTON, D.C. 20460</p> <p>NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION</p> <p style="text-align: center;"><i>(Under the Federal Insecticide, Fungicide and Rodenticide Act, as amended)</i></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">EPA REGISTRATION NO.</td> <td style="width: 50%; padding: 2px;">DATE OF ISSUANCE</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</td> </tr> </table>	EPA REGISTRATION NO.	DATE OF ISSUANCE	TERM OF ISSUANCE		NAME OF PESTICIDE PRODUCT	
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<p>NAME AND ADDRESS OF REGISTRANT (Include ZIP code)</p> <div style="border: 1px solid black; height: 100px; width: 100%; position: relative;"> <div style="position: absolute; top: 10px; left: 10px;">┌</div> <div style="position: absolute; top: 10px; right: 10px;">┐</div> <div style="position: absolute; bottom: 10px; left: 10px;">└</div> <div style="position: absolute; bottom: 10px; right: 10px;">┘</div> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); font-family: cursive; font-size: 2em;"> 161 / 127478 18 / 1 </div> </div>							
<p>NOTE: 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 endorsement 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>							
<div style="border: 1px solid black; height: 300px; width: 100%;"></div>							
<p><input type="checkbox"/> ATTACHMENT IS APPLICABLE</p>							
<p>SIGNATURE OF APPROVING OFFICIAL:</p>	<p>DATE</p>						

COSMOS BTK™

FLOWABLE CONCENTRATE

Biological Insect Control

ACCEPTED
with COMMENTS
EPA Letter Dated:

SEP 13 1984

48364-3

COSMOS BTK™
FLOWABLE CONCENTRATE
Biological Insect Control

DIRECTIONS FOR USE

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

BTK (*Bacillus thuringiensis*) Flowable Concentrate provides best control when caterpillars are newly hatched (1st or 2nd instar) and most susceptible to the product which must be eaten. Good leaf coverage is essential to achieve effective insect control. Higher rates are generally necessary when infestations are heavy and foliage is dense.

For armyworm control, apply to plants and thoroughly to adjacent soil when larvae are young.

To obtain a suitable mixture with water, pour the recommended amount into a 1/4 filled tank and agitate. Fill tank and maintain agitation until the mixing process is complete. BTK is compatible with various insecticides, fungicides, spreaders, and stickers except those that are highly alkaline in nature. Reagitate if dilute spray is allowed to stand for more than 6 hours.

For most trees, the recommended amount of product may be applied by high pressure hydraulic sprayers in 100 gallons of water per acre. Cover foliage thoroughly, but avoid runoff. Mist blower applications may use 10-20 gallons of water per acre.

For vine, pome, citrus and tropical fruits, use recommended amount per 100 gallons water and apply 100 to 500 gallons of spray dilution per acre.

Aerial application should use recommended rates in up to 10 gallons of water per acre during early morning or evening hours when winds are low. Spreaders and stickers improve coverage and are recommended.

For small quantity, use 2 teaspoonfuls or one tablespoonful per gallon of water.

Note: Because the active ingredient, *Bacillus thuringiensis*, is exempt from tolerance requirements, this product may be applied up to the day of harvest and in storage.

Notice: Local conditions may affect the use of BTK. Consult State Agricultural Extension or Experiment Station Specialists for specific recommendations related to local crop protection problems. Cosmos Properties makes no warranty, express or implied, including the warranties of commercially acceptable quality and/or fitness for any particular purpose concerning this material, other than those which are contained on this label.

ACTIVE INGREDIENT: *Bacillus thuringiensis* Berliner H-3a3b, fermentation product, 80,000 International Toxic Units (dry weight basis)*

INERT INGREDIENTS

*Equivalent to 8.8(-) ITU per milligram product or 35 billion I

CAUTION: KEEP OUT OF REACH

PRECAUTIONARY STATEMENTS

Hazards to Humans: Avoid inhalation or contact with

STORAGE AND DISPOSAL

Storage: Tightly reclose containers of unused BTK. Storage should not be impaired by continuous storage at temperatures above 100°F.

Disposal: Drums can be used for non-food products after thorough cleaning with water. Smaller sized containers should not be reused. Discard container according to local trash disposal regulations.

Continuously agitate spray solution and spray at the rate of six pints per ten bushels to grain going into storage bins or bags on a conveyor or auger to obtain thorough mixing. Alternately, the top 4-8 inches of grain in a bin may be treated during the bin filling process or after filling with one quart in ten gallons water per 500 square feet surface area and raked in.