

KABAT[®]

Tobacco Protector

Introduction

Exposure of the larval instars of the cigarette beetle (*Lasioderma serricorne*) and tobacco moth (*Ephestia elutella*) to KABAT[®] Tobacco Protector prevents adult emergence. KABAT contains an Insect Growth Regulator which has no effect on pupae or adult insects. When applied as directed, KABAT Tobacco Protector has sufficient field life under varying tobacco storage conditions to prevent insect population increase.

Mixing and Application Instructions

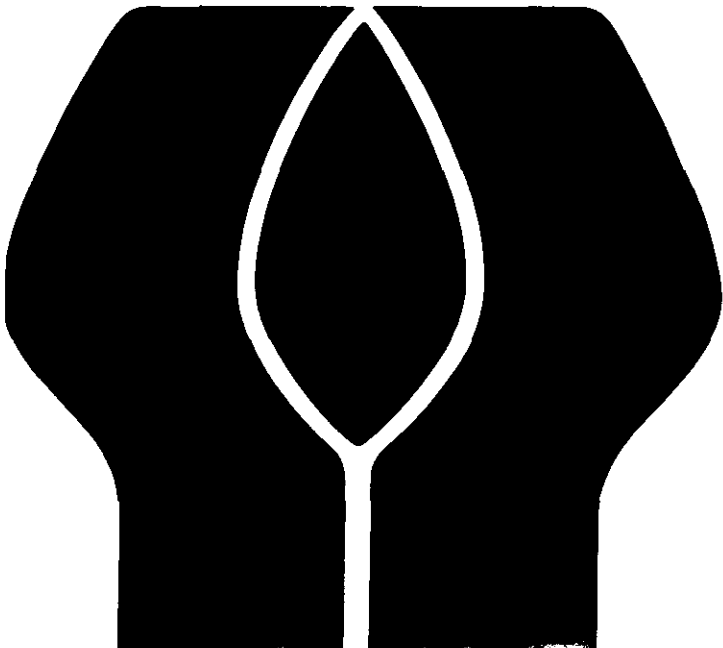
KABAT Tobacco Protector should be applied at a rate of 0.2 pounds (3.9 fluid ounces) KABAT per 1,000 pounds of tobacco. Application of KABAT Tobacco Protector should be made directly to tobacco immediately prior to compaction in hogsheads. Assure complete coverage by using multi directional sprayers and lumbing. KABAT may be applied by use of a proportional dilution apparatus or preparation of a dilute spray solution.

Preferred Application Method

Use a proportional dilution apparatus designed or approved by Zoecon Corporation. The KABAT delivery rate must be adjusted to the tobacco flow rate to ensure treatment at the required concentration. The KABAT / water ratio should be selected to achieve adequate coverage and the desired degree of moisture adjustment of the tobacco.

Alternate Application Method

Prepare a spray solution by mixing KABAT Tobacco Protector with SDA-4 alcohol and water as follows. For each 1,000 pounds of tobacco to be treated, add 0.2 pounds (3.9 fluid ounces) of KABAT to 2.5 pounds (49 fluid ounces) of SDA-4 alcohol. With agitation, add 7.3 pounds of water (112 fluid ounces) for a total of 10 pounds (160 fluid ounces) of spray solution. Agitate until homogeneous. The dilute KABAT spray mixture should be used within 24 hours.



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Lot Number:

20954-15

06/04/1979

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KABAT[®]

Tobacco Protector

For protection of stored tobacco from damage by Cigarette Beetle (*Lasioderma serricorne*) and Tobacco Moth (*Ephestia elutella*).

Active Ingredient: methoprene [isopropyl (E,E)-11-methoxy-3,7,11-trimethyl-2,4-dodecadienoate]	5.0%
Inert Ingredients:	95.0%
Total	100.0%

Formulation contains 0.34 lb/gal (41 gm/liter) Active Ingredient
U.S. Patents 3,904,662 & 3,912,815
KABAT is a registered trademark of Zoecon Corporation
E.P.A. Reg. No. 20954-15 E.P.A. Est. No. 20954-GA-1

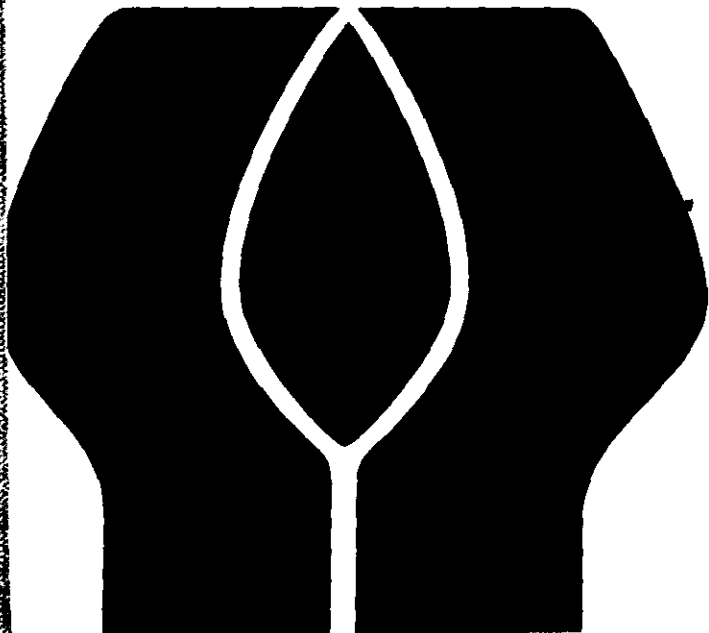
Keep out of reach of children.

WARNING

See back panel for additional precautionary statements.

Net Contents: 5 Gallons

Manufactured By Zoecon Corporation, Palo Alto, California 94304



SPECIAL
LABEL

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KWAZAT[®]

Tobacco Protector

Directions for Use

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

Precautionary Statements

Hazards to Humans

Warning: Causes eye irritation. Do not get in eyes. In case of contact immediately flush eyes with plenty of water. Get medical attention if irritation persists.

Physical and Chemical Hazards Extremely Flammable

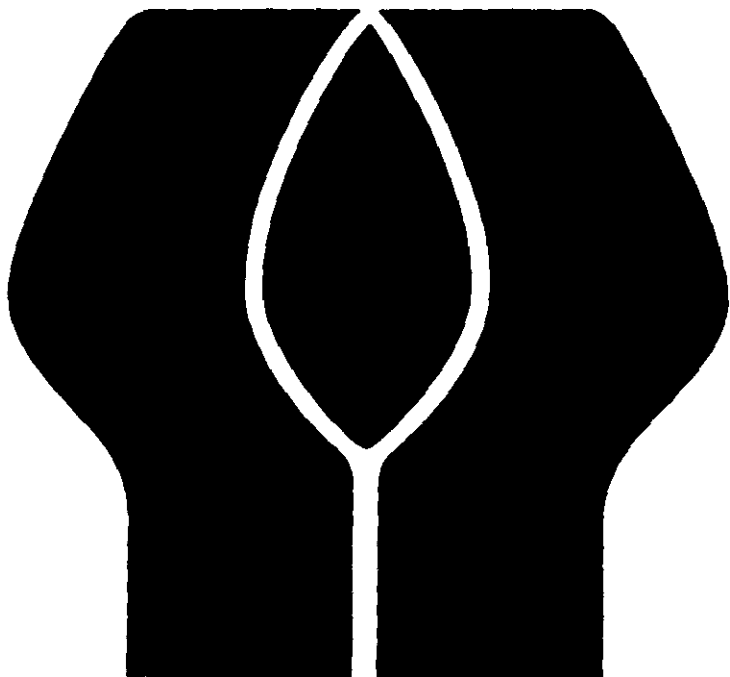
Keep away from fire, sparks, and heated surfaces. Keep container closed. Use with adequate ventilation.

Storage and Disposal

Store in a cool place. Triple rinse and offer for recycling, reconditioning, or disposal in approved landfill, or bury in a safe place.

Warranty & Conditions of Sale

Zoecon Corporation warrants that the chemical composition of this product conforms to the chemical description on the label. Zoecon makes no other warranty, express or implied, concerning the use of this product other than as indicated on the label.



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