



KONTROL

4. If for any reason damage to crop by tobacco budworm or other insects begins to approach or exceed acceptable levels, the use of alternate methods of control should be considered. If conventional insecticides are used on a regular basis, it is recommended that Kontrol H.V. treatments be terminated for the remainder of the season. Local agricultural extension service personnel may be able to provide information on pest insect economic thresholds.

FIELD APPLICATION

Ground and air application of Kontrol H.V. requires specially designed equipment available from Albany International. Local custom applicators have this equipment and are prepared to provide application services.

1. With ground equipment, Kontrol H.V. should be applied as near the terminal bud and as evenly through the field as possible. During early stages of plant growth, it may be more effective and efficient to make applications by ground rather than air to insure proper placement of material.
2. With air application equipment, applications should be made by flying across planting rows (if possible) and fiber dispersal should be as even as possible. A flying altitude of 15—50 feet is recommended with the higher altitude being flown when ground winds are still, or moderate and lower altitudes flown as necessary to compensate for high ground wind conditions.
3. Applications can be made at any time of day.
4. Each application of Kontrol H.V. is designed to last an average of 14 days in the field at 100°F. Cooler temperatures may extend the effectiveness. Severe environmental conditions including wind and rain storms which can cause fibers to be knocked off the plants and unusually high temperatures causing accelerated evaporation may reduce the longevity of Kontrol H.V. For this and other reasons fields must be closely monitored to determine when applications are required.
5. Bio-Tac, an inert sticker material, is available from Albany International or Albany International distributors, and should be used in conjunction with Kontrol H.V. Its purpose is to hold individual fibers on cotton foliage. Before mixing with Bio-Tac, keep cans of Kontrol H.V. sealed and in a cool place. Just prior to application, mix Kontrol H.V. and Bio-Tac at one (1) part Kontrol H.V. with two (2) parts Bio-Tac by volume. Mix only the amount to be used immediately. The mixture should be applied according to application machinery requirements and directions. Partially used cans of Kontrol H.V. should be resealed and kept cool until the next use.
6. Preferably application should be done only by a qualified person to insure proper rate and method of application.

NOTES:

Limiting the use of conventional chemical insecticides will help to maintain the population of predators. This can assist in biological control of other pests and therefore complement pest management.

LIMITED WARRANTY

Albany International, Controlled Release Division, warrants that this product, as of the time of its sale by Albany International, conforms to the statements on the label. Except as so warranted the product is sold AS IS. ALBANY INTERNATIONAL MAKES NO OTHER WARRANTY EXPRESS OR IMPLIED OF FITNESS OR MERCHANTABILITY. In no case shall Albany International be liable for CONSEQUENTIAL or SPECIAL or INDIRECT DAMAGES resulting from the use or handling of this product. This warranty may be varied only by agreement in writing signed by a duly authorized representative of Albany International.

Heliothis virescens (Tobacco)

For Use

Active Ingredients

Z-11-Hexadecenal
Z-9-Tetradecenal
Z-11-Hexadecen-1-ol
Z-7-Hexadecenal
Z-9-Hexadecenal
Hexadecanal
Tetradecanal

Inert Ingredients

KEEP OUT OF
V
SEE SIDE PANEL
S

Mfg. By: **ALBANY**
INTERNATIONAL
Control
Division
110 A Street
Established
EPA Registered

NET WEIGHT:

KONTROL™ H.V.

(Tobacco Budworm) Mating Disruptant

on Cotton

5.9102%
0.8370%
0.0009%
0.0595%
0.0595%
1.6508%
0.7821%

Total 90.7000%
100%

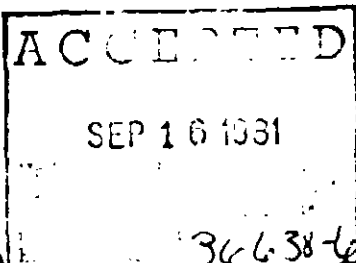
**KEEP OUT OF REACH OF CHILDREN
WARNING**
FOR PRECAUTIONARY
STATEMENTS

DO NOT RELEASE ANY

Needham Heights, MA 02194

Reg. No. 36638-MA-1
EPA Reg. No. 36638-6

90 grams (1 lb. 12 oz.)



PRECAUTIONARY STATEMENTS

Hazards to Humans (& Domestic Animals)

WARNING

STATEMENT OF PRACTICAL TREATMENT

Avoid Breathing Vapors. If splashed on skin, wash thoroughly with soap and water. Wash hands after handling.

ENVIRONMENTAL HAZARDS

Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL OR CHEMICAL HAZARDS

Flammable. Do not use or store near heat or open flame. Exposure to temperatures above 130°F (54°C) may cause bursting of the container.

DIRECTIONS FOR USE

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

STORAGE AND DISPOSAL

STORAGE: Store in a cool place until use. Long term storage should be at 72°F (22.2°C) or below. Unused Kontrol H.V. is flammable and normal precautions to prevent exposing it to sources of ignition should be taken.

DISPOSAL: Product that cannot be used according to label instructions must be disposed of in compliance with applicable Federal, State, or local procedures. Do not reuse container. Wrap empty container and put in trash receptacle.

INSTRUCTIONS FOR USE

Kontrol H.V. is intended for use in preventing tobacco budworm damage in cotton. This is accomplished by interfering with mating communication between adult moths. By disrupting the natural mating process, fertile egg laying and subsequent larval infestations can be suppressed. The need for the use of conventional chemicals can also be reduced.

RATE OF APPLICATION

The rate of application should be 90 grams per acre per application.

TIME OF APPLICATION

Monitoring should begin in fields at planting time using pheromone baited traps to detect the number of tobacco budworm moths.

1. Monitoring moth flights to detect population change should continue throughout the growing season on a 1—3 day schedule.
2. The first application of Kontrol H.V. should be made at the time of first flower.
3. Subsequent application should be made based on the following factors or combination of them:
 - a) When field monitoring for tobacco budworm moths shows that mating disruption may be weakening, as indicated by male moths captured in pheromone traps.
 - b) Plant growth of approximately 6 inches since the last application.
 - c) Early in the season when daily field temperatures are below 100°F (38°C) the interval between successive applications should not exceed 21 days. Later in the season, when daily field temperatures are 100°F and above, the interval between successive applications should not exceed 10 days.