

Behavior Modifying Biochemical
used in combination with
miticides in the suppression
of tetranychid mites.



EPA Est. No. 53871-AZ-01
EPA Reg. No. 53871-2

NET CONTENTS:
ONE QUART (0.946 LITERS)

LIQUID CONTROLLED
RELEASE CONCENTRATE

CAUTION:
KEEP OUT OF REACH
OF CHILDREN
SEE
PRECAUTIONARY STATEMENTS

ACTIVE INGREDIENTS:	
3,7,11-trimethyl-2,6,10-dodecatriene-1-ol	0.972%
3,7,11-trimethyl-1,6,10-dodecatriene-3-ol	0.788%
INERT INGREDIENTS:	
(Release Agents)	98.24%
	100.00%

PRECAUTIONARY STATEMENTS
CAUTION: Hazard To Humans And Domestic Animals

STATEMENT OF PRACTICAL TREATMENT

Avoid contact with skin or eyes. In case of contact flush area with water. Obtain medical attention if irritation persists. Wash thoroughly with soap and water after handling.

ENVIRONMENTAL HAZARDS

Do not contaminate water by cleaning of equipment or disposal of waste. Do not apply directly to water or wetlands.

DIRECTIONS FOR USE -- General Classification

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Carefully follow label instructions of any product used with STIRRUP® M.

STORAGE AND DISPOSAL

Storage: DO NOT contaminate water, food or feed by storage or disposal. Store in cool place until used.

Pesticide Disposal: Pesticide, spray mixture or rinsate that can not be used according to label instructions must be disposed of according to Federal, state or local procedures.

Container Disposal: Triple rinse (or equivalent) and dispose of in a sanitary landfill, or by other state and local procedures. Do not reuse container.

PRODUCT INFORMATION

STIRRUP® M Behavior Modifying Biochemical is to be used in combination with miticides for control of tetranychid mites. Applied as a tank mix with registered miticides, STIRRUP® M increases the natural, instinctive movement behavior and search activities of the male. The resulting increased random movement brings the male into more frequent and prolonged contact with the miticide-treated foliage. With this increased exposure to the miticide, the adjuvanticidal effect of the companion miticide is increased, reducing infestation and crop damage.

**MFD. BY: FERMONE CORPORATION INC., 113 SOUTH 47th AVE.,
PHOENIX, AZ. 85043**

NET CONTENTS:
ONE GALLON (3.785 LITERS)
NET CONTENTS:
20 OUNCES (0.156 LITERS)

ACCEPTED
DEC 13 1990
53871-2

MIXING

STIRRUP[®] M must be tank mixed in water or emulsifiable vegetable oil with any registered miticide. SHAKE WELL PRIOR TO USE. Add STIRRUP[®] M last to spray tank; mix thoroughly. For best results, apply immediately after mixing.

METHOD OF APPLICATION

STIRRUP[®] M may be applied by an conventional hand operated, ground or aerial application equipment.

RATE OF APPLICATION

The recommended rate of application of STIRRUP[®] M for all crops is 2 to 6 ounces per acre. (145 to 438 milliliters/hectare) Use higher rates of STIRRUP[®] M as population pressure increases and when applying spray volumes in excess of 10 gallons per acre. Apply a minimum of two (2) applications of STIRRUP[®] M mixed with miticide(s) at application intervals recommended by the selected miticide label. Reapply as needed to maintain control and/or after rainstorms.

For ornamentals and nursery usage apply STIRRUP[®] M at a rate of 6 ounces per 100 gallons of spray solution. Reapply as needed to maintain control.

TARGET PESTS

tetranychid mite species

RECOMMENDED APPLICATIONS
CROPS

This product is designed to be used as an additive to other registered miticides. STIRRUP[®] M may be used in or on all registered agricultural commodities.

WARRANTY AND LIMITATION OF DAMAGES

FERMONE CHEMICALS, INC. warrants that this material conforms to the chemical description and guaranteed limits of active ingredients as stated on this label.

FERMONE CHEMICALS, INC. makes no other express or implied warranty, including any other express or implied warranty of FITNESS or MERCHANTABILITY of any kind.

FERMONE CHEMICALS, INC. maximum liability for breach of this

warranty shall not exceed the purchase price of this product. In no event shall FERMONE CHEMICALS, INC. be liable for indirect or consequential damages. This warranty shall not be changed, modified or written agreement unless signed by a duly authorized officer of FERMONE CHEMICALS, INC.

Buyer assumes all risk of use or handling, whether in accordance with directions or not.

STIRRUP®M

BEHAVIOR MODIFYING BIOCHEMICAL
USED IN COMBINATION WITH
MITICIDES IN THE SUPPRESSION OF
TETRANYCHID MITES

NET CONTENTS: ONE QUART (0.946
LITERS)
LIQUID CONTROLLED RELEASE
CONCENTRATE

ACTIVE INGREDIENTS:

3,7,11-trimethyl-2,6,10-dodecatriene-1-
ol.....0.972%
3,7,11-trimethyl-1,6,10-dodecatriene-3-
ol.....0.788%

INERT INGREDIENTS:

(Release Agents).....98.24%
100.00%

USER SAFETY RECOMMENDATIONS:
Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then clean thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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CAUTION
KEEP OUT OF REACH OF CHILDREN
SEE PRECAUTIONARY
STATEMENTS

PRECAUTIONARY STATEMENTS
CAUTION

**HAZARD TO HUMANS AND
DOMESTIC ANIMALS**

STATEMENT OF PRACTICAL TREATMENT

Avoid contact with skin or eyes. In case of contact flush area with water. Obtain medical attention if irritation persists. Wash thoroughly with soap and water after handling.

PERSONAL PROTECTIVE EQUIPMENT:

Some materials that are chemical resistant to this product are listed below. If you want more options, follow the instructions for category C on an EPA chemical resistance chart.

Applicators and other handlers (other than mixers and loaders) must wear:

- A. Long-sleeved shirt and long pants,
 - B. Chemical resistant gloves, such as neoprene rubber or PVC or Viton or nitrile rubber or butyl rubber or barrier laminate.
 - C. Shoes plus socks must be worn.
- Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

RATE OF APPLICATION

The recommended rate of application of Stirrup®M for all crops is 2 to 6 ounces per acre (145 to 438 milliliters/hectare). Use higher rates of Stirrup®M as population pressure increases and when applying spray volumes in excess of 10 gallons per acre. Apply a minimum of two (2) applications of Stirrup®M mixed with miticides (s) at application intervals recommended by the selected miticide label. Reapply as needed to maintain control and/or after rainstorms. For ornamentals and nursery usage apply Stirrup®M at a rate of 6 ounces per 100 gallons of spray solution. Reapply as needed to maintain control.

ENVIRONMENTAL HAZARDS
Do not contaminate water by cleaning of equipment or disposal of waste. Do not apply directly to water or wetlands

DIRECTIONS FOR USE
It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Carefully follow label instructions of any product used with Stirrup®M.

PRODUCT INFORMATION
Stirrup®M Behavior Modifying Biochemical is to be used in combination with miticides for control of tetranychid mites. Applied as a tank mix with registered miticides, Stirrup®M increases the natural, instinctive movement behavior and search activities of the male. The resulting increased random movement brings the male into more frequent and prolonged contact with the miticide-treated foliage. With this increased exposure to the miticide, the adulticidal effect of the companion miticide is increased, reducing infestation and crop damage.

MIXING
Stirrup®M must be tank mixed in water or emulsifiable vegetable oil with any registered miticide. SHAKE WELL PRIOR TO USE. Add Stirrup®M last to spray tank; mix thoroughly. For best results, apply immediately after mixing.

METHOD OF APPLICATION
Stirrup®M may be applied by a conventional hand operated ground or aerial application equipment.

TARGET PESTS
Tetranychid mites
RECOMMENDED APPLICATIONS
CROPS
This pheromone product is designed to be used as an additive to other registered miticides. Stirrup®M may be used in or on all raw agricultural commodities

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AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses, and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

Do not enter or allow worker entry into treated areas during the restricted entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls
- Chemical resistant gloves, such as neoprene rubber or PVC or Viton or nitrile rubber or butyl rubber or barrier laminate.
- Shoes plus socks

MFG. BY: FERMONE CORPORATION INC., 2620 N. 37TH DRIVE, PHOENIX, AZ., 85009

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WARRANTY AND LIMITATION OF DAMAGES

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