LOT # _________

ISOMATE® DWB
A MATING DISRUPTION FORMULATION FOR DOGWOOD BORER (Synanthedon scitula)
FOR ORGANIC PRODUCTION

ACTIVE INGREDIENTS:
(Z,Z)-3,13-Octadecadien-1-yl Acetate 79.84 %
(E,Z)-2,13-Octadecadien-1-yl Acetate 5.46 %
(Z,Z)-3,13-Octadecadien-1-ol 1.50 %
(E,Z)-2,13-Octadecadien-1-ol 0.27 %
OTHER INGREDIENTS 12.93 %
TOTAL 100.00 %
55.12 mg active ingredients per dispenser

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
Avoid contact with skin, eyes or clothing. Harmful if absorbed through skin. Causes moderate eye irritation. After handling, wash thoroughly with soap and water before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

FIRST AID STATEMENT
IF ON SKIN
• Remove contaminated clothing.
• Immediately rinse skin for 15-20 minutes using plenty of water.
IF IN EYES
• Hold eyes open, slowly and gently rinse with water for 15-20 minutes. If wearing contact lenses, remove contact lenses, then continue rinsing.
• Contact a poison control center or doctor for treatment advice.
IF INHALED
• Remove victim to fresh air.
• If symptoms do not subside, seek medical attention.
IF SWALLOWED
• Do not induce vomiting.
• Immediately call a poison control center or doctor for treatment advice.

ENVIRONMENTAL HAZARDS
For terrestrial use: Do not apply directly to water, to areas where surface water is present or to tidal areas below the mean high water mark. Do not contaminate water when disposing of this product.

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MADE IN JAPAN
EPA Est. No: 47266-JPN-01 One dispenser contains 0.002 fl oz or 63.30 mg
EPA Reg. No: 53575-40 Total content of package: 1.22 fl oz or 31.65 g

WARRANTY AND LIMITATION OF DAMAGES
The directions for use of this product are believed to be adequate and must be followed carefully. Pacific Biocontrol Corporation warrants that the product complies with the specifications expressed in this label. To the extent consistent with applicable law, Pacific Biocontrol Corporation makes no other warranties, and disclaims all other warranties, expressed or implied, including but not limited to warranties of merchantability and fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. To the extent consistent with applicable law, Pacific Biocontrol Corporation’s liability or default, breach or failure under this label shall be limited to the amount of the purchase price. To the extent consistent with applicable law, Pacific Biocontrol Corporation shall have no liability for damages (special, consequential or incidental) that result from handling, storage and use of this product, which is not in compliance with the label. Use of this product implies all directions of this label have been read carefully. Read all directions carefully.

DIRECTIONS FOR USE
IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.
It is CRITICAL that ISOMATE DWB is applied as directed.

Crops
Apples and other pome fruits; plums, cherries and other stone fruits; pecans and other tree nut crops, blueberries and other berry crops and dogwood, crabapple, oak, birch, mountain ash, willow, pine and other ornamental nursery crops.

Target Pests
Dogwood borer (Synanthedon scitula).

Rate
Minimum of 100 dispensers per acre (0.21 fl oz or 5.51 g a.i. per application) for low populations areas and where dogwood borer mating disruption has been practiced for a number of years. Maximum of 200 dispensers per acre (0.42 fl oz or 11.02 g a.i. per application). Rate of 150 dispensers per acre (0.32 fl oz or 8.27 g a.i. per application) is recommended for the initial treatment year and for high populations, including around borders of treatment area. Do not exceed 150 g a.i. (or 2721 dispensers) per acre per year.

Application
Dispensers should be placed on lateral branches at chest height within the tree.

Timing
Apply in the spring before the end of May. It is important to apply prior to dogwood borer adult emergence. Consult your local pest control advisor or Pacific Biocontrol representative for proper timing or estimated dispenser longevity in your area.

Note
Isomate DWB suppresses mating of target pest. Immigration of mated female moths of this species from adjacent external sources of infestation will reduce the level of control.
Manage by:
• Treatment of external sources of infestation with Isomate DWB.
• Treatment of external sources of infestation with an effective insecticide.
• Treatment of pheromone treated orchard with insecticide.

Areawide application is most effective. Supplementary applications of insecticides are advised when Isomate DWB is used in orchards with high pest populations or adjacent to orchards with high pest populations. All pests must be monitored so that timely intervention with insecticides is possible.

STORAGE AND DISPOSAL
Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage
Store in original unopened package in a dry location at temperatures below 40°F. To prevent contamination with food or feed, store only unopened product packages in cold storage facilities that are used for food or feed.

Pesticide Disposal
Wastes resulting from this product may be disposed of on site or at an approved waste disposal facility.

Container Handling
Nonrefillable container. Do not reuse or refill this container. Dispose of empty foil packet in the trash.