Synergy Shield MCH

ACTIVE INGREDIENT:
3-methyl-2-cyclohexen-1-one
97.6%

OTHER INGREDIENTS:
2.1%

TOTAL:
100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION: Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Avoid contact with liquid contents. Do not puncture reservoir. Prior to use, open storage bag in a well ventilated area and allow any accumulated vapors to disperse. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS: For terrestrial use: Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high-water mark, except under forest canopy. Do not contaminate water when disposing of equipment washwaters or rinsates.

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

Host Tree Stands: Standing and fallen Douglas-fir and Spruce trees and stumps, and stands containing significant numbers of Douglas-fir or Spruce trees. Use on trees in forested, municipal and shade tree areas; recreational areas such as campgrounds, golf courses, parks and pathways; ornamental and shade tree plantings, suburban areas; and rights of way and other easements.

Permit, MCH is an antifeedant-atomization pheromone for the Douglas-fir Beetle (Dendroctonus pseudotsugae) and the Scurce Beetle (Dendroctonus rufipennis). Synergy MCH Shield deter mass attack in tree stands and protects susceptible trees.

APPLICATION RATES

Placement on trees: Place Synergy Shield MCH on trees over 8 inches in diameter on north face of tree at 9 to 12 feet in height. Staple into flashing being careful to not puncture the reservoir.

Individual trees and area 1 acre or less: Individual trees and area 1 acre or less: For 500 mg units, place 2 or 4 Synergy Shield MCH on each tree, depending on risk of attack and size of tree. For large trees over 24 inches diameter, add 1 more Synergy Shield MCH for each additional 6 inches in diameter, 3 feet above the previous Synergy Shield MCH.

Forest stand areas: For 500 mg units Minimum dose = 40 Synergy Shield MCH/ac. For low to moderate beetle pressure, place 1 Synergy Shield MCH/acre in a grid pattern with 32 foot centers. Maximum dose = 80 Synergy Shield MCH/acre. For high to extreme beetle pressure, place 1 Synergy Shield MCH/acre in a grid pattern with 23 foot centers.

Timing: Place Synergy Shield MCH at least 2 weeks prior to the expected attack flight of the pest. Under normal weather conditions the Synergy Shield MCH is effective for 60 days. Use a second treatment as needed.

Notes: For best results, remove all beetle-infested trees on property before application. Consider the use of pheromone traps to reduce population pressure.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Pesticide Storage: Store in sealed storage bag in a cool, dry place. Store below 32°F (0°C) or as cold as possible. Pesticide Disposal: Wastes resulting from use of this product may be disposed of on site or at an approved waste disposal facility. Container Handling: Non-flammable container. Do not reuse or refill this container. Place empty bag in trash.
Synergy Shield MCH

ACTIVE INGREDIENT:
3-methyl-2-cyclohexen-1-one 97.9%
OTHER INGREDIENTS:
TOTAL: 2.1%
100.0%

KEEP OUT OF REACH OF CHILDREN

CAUTION

FIRST AID: If eyes: Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice. If skin or clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes. Call a poison control center or doctor for treatment advice. If swallowed: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. If inhaled, move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison center or doctor for treatment advice.

HAVE PRODUCT CONTAINER OR LABEL WITH YOU WHEN CALLING A POISON CONTROL CENTER OR DOCTOR, OR GOING FOR TREATMENT. YOU MAY ALSO CONTACT 1-800-222-1222 FOR EMERGENCY MEDICAL TREATMENT INFORMATION.

Manufactured by:
Synergy Semichemical Corporation, 7651 Merrill Ave., Burnaby BC, V5J 4R7 Canada

NET CONTENTS:
10 units; (1000ml) per unit; 333 ounces total
50 units; (1000ml) per unit; 1364 ounces total
100 units; (1000ml) per unit; 3330 ounces total

PRECAUTIONARY STATEMENTS:
HAZARDS TO HUMANS AND DOMESTIC ANIMALS - CAUTION: Harmful if swallowed or absorbed through skin. Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Avoid contact with liquid contents. Do not puncture or incinerate. Prior to use, open storage bag in a well ventilated area and allow any accumulated vapors to vent. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing before reuse.

ENVIRONMENTAL HAZARDS: For terrestrial uses: Do not apply directly to water, to areas where surface water is present, to or in tidal areas below the mean high water mark, or on standing water. Do not contaminate water when disposing of equipment washwaters or rinsewater.

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

Host Tree Stands: Standing and fallen Douglas-fir and Spruce trees and stumps, and stands containing significant numbers of Douglas-fir or Spruce trees. Use on trees in forests; municipal and shade tree areas; recreational areas such as campgrounds, golf courses, parks and playgrounds; ornamental and shade tree plantings; suburban areas; and rights of way and other easements.

Pests: MCH is an antiaircraft phenomenon for the Douglas-Fir Beetle (Dendroctonus pseudotsugae) and the Spruce Beetle (Dendroctonus rufipennis). Synergy MCH Shield exterminates mass attack in free stands and protects susceptible trees.

APPLICATION RATES
Placement on trees: Place Synergy Shield MCH on trees over 5 inches in diameter on north face of tree at 6 to 12 feet in height. Stencil into trucking being careful not to puncture the reservoir.

Individual trees and areas 1 inch or less: For 1000 mg units, place 1 or 2 Synergy Shield MCH on each tree, depending on size of attack and size of tree. For large trees over 25 inches diameter, add 1 more Synergy Shield MCH for each additional 10 inches in diameter; 3 feet above the previous Synergy Shield MCH.

Forest stands over 1 acre: For 1000 mg units; minimum dose - 20 Synergy Shield MCH/acre. For low to moderate beetle pressure, place 1 Synergy Shield MCH/acre in a grid pattern with 40 feet centers. Maximum dose - 40 Synergy Shield MCH/acre. For high to extreme beetle pressure, place 1 Synergy Shield MCH/acre in a grid pattern with 20 feet centers.

Timing: Place Synergy Shield MCH at least 2 weeks prior to the expected attack flight of the pest. Under normal weather conditions the Synergy Shield MCH is effective for 69 days. Use a second treatment as needed.

Notes: For best results, remove all beetle-infested trees on property before application. Consider the use of pheromone traps to reduce population pressure.

STORAGE AND DISPOSAL
Do not contaminate water, food, or feed by storage or disposal. Pesticide Storage: Store in sealed storage bag in a cold, dry place. Store below 32F (0C) or as cold as possible. Product Disposal: Waste resulting from use of this product may be disposed of on site or in an approved waste disposal facility. Container Handling: Nonrefillable container. Do not reuse or refill this container. Place empty bag in trash.