

C-1321

Use Pre-Reg (4750)

U.S. Label

Reason for Issue: To propose registration of a new product for control of spruce budworm.

Date of Draft: 4/19/52 (Pre-Reg. 1)

MOBAY 150 FLOWER

INSECTICIDE

4

FOR CONTROL OF SPRUCE BUDWORMS ON CONIFEROUS TREES

Contains 1.5 lbs. (Dimethylamino)-3-methylphenol methylcarbamate (ester) per U.S. Gallon (0 grams/liter).

ACTIVE INGREDIENTS:

(Dimethylamino)-3-methylphenol methylcarbamate (ester) 19.7%
Refined Petroleum Distillate 74.3%

INERT INGREDIENTS: 5.5%
Total 100%

NET CONTENTS _____ GALLONS

EPA Reg. No. 3125-
EPA Est. 3125-MO-1

KEEP OUT OF REACH OF CHILDREN

WARNING

(See Statements of Practical Treatment and other Precautions on Rear Panel)

STOP - READ THE LABEL BEFORE USING

MOBAY CHEMICAL CORPORATION
AGRICULTURAL CHEMICALS DIVISION
Box 4913, Kansas City, Mo. 64120

MATACIL 180 Flowable

This labeling must be in the possession of the user at the time of pesticide application.

DIRECTIONS FOR USE

IMPORTANT: Read these entire Directions and "Conditions of Sale" before using MATACIL 180 Flowable.

CONDITIONS OF SALE: THE DIRECTIONS ON THE LABEL WERE NOT REFINED THROUGH FIELD TESTS OF THE DIRECTIONS FOR PERFECT USE OF THIS PRODUCT. THIS PRODUCT HAS BEEN TESTED FOR A RANGE OF WEATHER CONDITIONS SIMILAR TO THOSE WEATHER CONDITIONS THAT ARE ORDINARY AND CUSTOMARY IN THE GEOGRAPHIC AREA WHERE THE PRODUCT IS USED. INSUFFICIENT CONTROL OF PESTS MAY RESULT FROM THE OCCURRENCE OF EXTRAORDINARY OR UNUSUAL WEATHER, OR FROM FAILURE TO FOLLOW LABEL DIRECTIONS. IN ADDITION, FAILURE TO FOLLOW LABEL DIRECTIONS MAY CAUSE INJURY TO THE CROPS TO WHICH THE PRODUCT IS APPLIED, OTHER CROPS, ANIMALS, MAN, OR THE ENVIRONMENT. MOWAY AND THE PELLER OFFICE, AND THE BUYER ACCEPTS ALL RISKS. THIS PRODUCT IS SUBJECT TO THE CONDITIONS THAT EXTRAORDINARY OR UNUSUAL WEATHER, OR FAILURE TO FOLLOW LABEL DIRECTIONS AND ANY OTHER FACTORS OUTSIDE OF MOWAY AND PELLER'S CONTROL, THEREFORE, THE BUYER ACCEPTS ALL RISKS.

MIXING: Do not mix this product with any materials other than diesel or fuel oil. Pump the correct amount of diesel or fuel oil into a mixing tank equipped with a mechanical agitator or a recirculation system. Add the correct amount of MATACIL 180 Flowable insecticide. Agitate or circulate until the mixture is homogeneous. If the diluted mixture is not used soon after mixing, agitate or recirculate the solution before pumping into the aircraft spray tank.

MATACIL 180 Flowable insecticide is effective for the control of larval stages of spruce budworm infesting coniferous trees in New York, New Jersey, Pennsylvania, and all New England States. MATACIL 180 Flowable insecticide is suitable for use in aircraft equipment that is calibrated for low volume or ultra-low-volume spraying.

MATACIL 180 Flowable may be applied in either one or two applications as specified below:

- (1) **Single Application Method** - Apply one application of MATACIL 180 Flowable using 12.8 fluid ounces (2.4 ounces active) per acre when the majority of the larvae are in about the fourth instar. Dilute in sufficient diesel or fuel oil so as to apply a total volume of 32 fluid ounces per acre.
- (2) **Split Application Method** - Apply two applications of MATACIL 180 Flowable about 5 to 6 days apart using 5 1/3 fluid ounces (1.0 ounce active) per acre. Dilute in sufficient diesel or fuel oil so as to apply a total volume of 20 fluid ounces per acre. Make first application when the majority of the larvae are in about the third instar.

CAUTION: Do not allow to drift or use on crop land or pasture grass.

CONTAINER DISPOSAL

DO NOT REUSE THE CONTAINER - Completely empty the contents and bury the unused chemical at least 18 inches deep in an isolated location away from water supplies.

Rinse empty drums with 5 gals. of water containing 2 lbs. caustic soda (lye) and 1 cup of detergent. Carefully add this rinse solution to empty drum and tighten the bungs and other closures. Rotate the drum carefully to wet all inner surfaces thoroughly with the rinse solution. Bury rinse solution at least 18 inches deep in an isolated area away from water supplies.

Triple rinse drums (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other approved state and local procedures.

Do not use container in any connection with feed, food, or drinking water.

FEDERAL INQUIRY STATEMENTS
HAZARDS TO HUMANS HANDLING CONCENTRATE OR SPRAY MIXTURE

WARNING

May be fatal if swallowed, or absorbed through the skin. Material is flammable. Causes eye and skin irritation. Do not get on face, or skin, or on clothes. Avoid breathing vapors.

Do not contaminate feed or food. Keep out of reach of children. Wash hands, arms, and face thoroughly with soap and warm water before eating, drinking, or smoking. Wash all contaminated clothing with soap and hot water before reuse.

ADMINISTRATION:

Administer all doses until no more is vomited. Repeat as necessary to the point of exhaustion. Repeat every 15-20 minutes.

Compound irritates cholinesterase resulting in stimulation of the central nervous system, the parasympathetic nervous system, and the somatic motor nerves. This results in a sense of "tightness" in the chest, Sweating, Contracted pupils, Stomach pains, Vomiting and diarrhea. Do not give morphine. Watch for pulmonary edema, which may develop in serious cases of poisoning even after 12 hours. At first sign of pulmonary edema, the patient should be placed in an oxygen tent and treated symptomatically.

STATEMENTS OF PRACTICAL TREATMENT

In case of poisoning call a physician immediately. Have patient lie down and keep quiet.

If swallowed, vomiting should be induced. Administer water freely and induce vomiting by giving one dose (1/2 oz. or 15 ml.) of syrup of ipecac. If vomiting does not occur within 10 to 20 minutes, administer second dose. If syrup of ipecac is not available, induce vomiting by sticking finger down throat. Repeat until vomit fluid is clear. Never give anything by mouth to an unconscious person. Professional medical assistance should be secured immediately. If on skin, remove contaminated clothing and wash skin immediately with soap and warm water. If eyes are contaminated, wash with flowing water for at least 15 minutes.

HAZARDS TO BYSTANDERS

No adverse effects to persons inadvertently exposed to the spray are expected when this product is used in accordance with the directions on this label.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. This product is toxic to honey bees and should not be applied when bees are actively visiting the area. Avoid direct application to lakes, streams, ponds, tidal marshes and estuaries. Do not apply when weather conditions would favor drift from areas to be treated. Avoid contamination of water supplies when cleaning of equipment or disposing of wastes. Apply this product only as specified on this label.

MATACIL is a Reg. TM of the Parent Company of Farbenfabriken Bayer GmbH, Leverkusen.