



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

November 20, 2020

R. Todd Denofreo
ADAMA Makhteshim Ltd.
c/o Makhteshim Agan of North America, Inc.
3120 Highwoods Blvd., Suite 100
Raleigh, NC 27604

Subject: Notification per PRN 98-10 – Add contact for spills, fire, leaks or accidents
Product Name: Merpan Captan Technical
EPA Registration Number: 11678-1
Application Date: March 13, 2019
Decision Number: 558280

Dear Mr. Denofreo:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Registration Division (RD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you have any questions, please contact Endia Blunt at 703-347-0788 or by email at Blunt.Endia@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "LR" followed by a flourish, and the word "for" written to the right.

Lindsay Roe
Product Manager 22
Fungicide Branch
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

MERPAN®

CAPTAN TECHNICAL

ACTIVE INGREDIENT:	% BY WT.
Captan: N-Trichloromethylthio-4-cyclohexene-1,2-dicarboximide.....	90.85%
Related Derivatives:	2.0%
OTHER INGREDIENTS:	<u>7.15%</u>
TOTAL:	100.0%

**KEEP OUT OF REACH OF CHILDREN
DANGER**

Manufactured for:
ADAMA Makhteshim Ltd.
c/o Makhteshim Agan of North America, Inc (d/b/a ADAMA),
3120 Highwoods Blvd., Suite 100
Raleigh, NC 27604

NOTIFICATION

11678-1
The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:
11/20/2020

EPA Reg. No. 11678-01

EPA Est. No. 11678-IS-001, 11678-IS-002

NET CONTENTS: ____ POUND(S)

FIRST AID

IF IN EYES:	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
IF SWALLOWED:	<ul style="list-style-type: none"> • 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:	<ul style="list-style-type: none"> • Move person to fresh air. • If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. • Call a poison control center or doctor for further treatment advice.
IF ON SKIN OR CLOTHING:	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 to 20 minutes. • Call a poison control center or doctor for treatment advice.
<p>Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact PROSAR at 1-877-250-9291 for emergency medical treatment information.</p> <p>NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.</p>	

IN CASE OF SPILLS, FIRE, LEAKS OR ACCIDENT, CALL INFOTRAC AT 1-800-535-5053

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
DANGER**

CORROSIVE. Causes irreversible eye damage. May be fatal if inhaled. Harmful if absorbed through the skin. Do not get in eyes or on clothing. Avoid contact with skin. Do not breathe dust. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wear goggles or face shield when handling. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

The product is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

DIRECTIONS FOR USE

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

FOR FORMULATING USE ONLY. Formulators using this product are responsible for obtaining EPA registration of their formulation products.

Wettable powder formulations must prohibit aerial application on their end use product labels unless packaged in water soluble packets.

1. Only for formulation into a fungicide for the following sites of use:

SEED TREATMENTS

<ul style="list-style-type: none"> • Alfalfa • Beans • Beets • Broccoli • Brussels Sprouts • Cabbage • Cantaloupe • Carrots • Cauliflower • Cereal Grains <ul style="list-style-type: none"> - Barley. Rye - Oats - Wheat • Clover • Collards • Corn (field, pop, sweet) • Cotton • Cowpea 	<ul style="list-style-type: none"> • Cucumbers • Eggplant • Flax • Grasses • Honeydew • Kale • Lentils • Lespedeza • Lettuce • Melons • Milo • Muskmelons • Mustard Greens • Okra • Onions • Peanuts • Peas • Peppers • Potato (Seed Piece) 	<ul style="list-style-type: none"> • Pumpkins • Radish • Rape • Rutabaga • Safflower • Sesame • Sorghum • Soybeans • Spinach • Squash • Sugar Beets • Sunflowers • Swiss Chard • Tomato • Trefoil • Turnip • Watermelon
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FOLIAR TREATMENT

<ul style="list-style-type: none"> • Almonds • Apples • Apricots • Blackberries • Blueberries 	<ul style="list-style-type: none"> • Cherries • Dewberries • Grapes • Nectarines • Peaches 	<ul style="list-style-type: none"> • Plums (Fresh Prunes) • Raspberries • Strawberries
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POST-HARVEST DIP

<ul style="list-style-type: none"> • Apples 	<ul style="list-style-type: none"> • Cherries 	<ul style="list-style-type: none"> • Pears
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PRE-PLANT ROOT DIP

<ul style="list-style-type: none"> • Peaches 	
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NON-FOOD/ORNAMENTAL

<ul style="list-style-type: none"> • Azaleas • Begonias • Camellias • Carnations 	<ul style="list-style-type: none"> • Chrysanthemums • Conifers • Dichondra • Ginseng 	<ul style="list-style-type: none"> • Gladiolus • Flowering Plants • Grasses • Roses
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SOIL

<ul style="list-style-type: none"> • Seed beds and greenhouse bench treatment
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This product may be used to formulate products for any additional use(s) not listed on the MP label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding the support of such use(s).

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store the product in a cool, dry place.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING: Bag: Nonrefillable container. Do not reuse or refill this container.

Completely empty bag into application equipment. Offer for recycling if available, or dispose of empty bag in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Unlined Drum: Nonrefillable container. Do not reuse or refill this container. Completely empty drum into application equipment. Offer for recycling if available, or dispose of empty drum in a sanitary landfill or by incineration, or if allowed by State and local authorities, by burning. If burned, stay out of smoke.

Lined Drum: Refillable container. Refill this container with captan only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning the container before refilling is the responsibility of the refiller. To clean the container before final disposal, completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application equipment. Dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is contaminated and cannot be reused, dispose of it in the manner required for its liner. In case of minor spills, follow all precautions indicated above and clean up immediately. Sweep up and dispose of wastes and broken or empty containers in a landfill approved for pesticide use.

LIMITATION OF WARRANTY AND LIABILITY

Read the entire directions for use, conditions of warranties and limitations of liability before using this product. If terms are not acceptable, return the unopened product container at once.

By using this product, user or buyer accepts the following **CONDITIONS, DISCLAIMER OF WARRANTIES and LIMITATIONS OF LIABILITY.**

CONDITIONS: The directions for use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of ADAMA. All such risks shall be assumed by the user or buyer.

DISCLAIMER OF WARRANTIES: To the extent consistent with applicable law, ADAMA makes no other warranties, express or implied, of merchantability or of fitness for a particular purpose or otherwise, that extend beyond the statements made on this label. No agent of ADAMA is authorized to make any warranties beyond those contained herein or to modify the warranties contained herein. To the extent consistent with applicable law, ADAMA disclaims any liability whatsoever for special, incidental or consequential damages resulting from the use or handling of this product.

LIMITATIONS OF LIABILITY: To the extent consistent with applicable law, the exclusive remedy of the user or buyer for any and all losses, injuries or damages resulting from the use or handling of this product, whether in contract, warranty, tort, negligence, strict liability or otherwise, shall not exceed the purchase price paid or at ADAMA's election, the replacement of product.

Merpan is a registered trademark of ADAMA.

11678-01;Approved 10/26/09; DCI 7/30/14