



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

Gary R. Orr, Ph.D.
Regulatory Manager
Arysta LifeScience
15401 Weston Parkway, Suite 150
Cary, NC 27513

SEP 20 2011

Subject: **Captan Technical**
EPA Reg. No. 66330-31
Revised Basic CSF and Label
EPA Decision Number 447096
Your Application Dated March 25, 2011

Dear Dr. Orr:

The amended label and Basic CSF dated 8/31/11 referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act as amended is acceptable.

This CSF supersedes all CSFs previously accepted for this product. One copy of the label stamped "Accepted" is enclosed for your records. This label supersedes all labels previously accepted for this product. Please submit one copy of the final printed label before the product is released for shipment.

If you have any questions, please contact Tawanda Maignan by phone at (703) 308-8050 or via email at Maignan.Tawanda@epa.gov.

Sincerely,

A handwritten signature in black ink, which appears to read "Tony Kish", is written over the typed name.

Tony Kish
Product Manager (22)
Fungicide Branch
Registration Division (7504P)

Enclosure



Arysta LifeScience

ACCEPTED
SEP 20 2011
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 66330-31

**CAPTAN TECHNICAL
FOR MANUFACTURING PURPOSES ONLY**

**THIS PRODUCT IS A FUNGICIDE FOR USE IN FURTHER MANUFACTURE OF
PESTICIDES AND FUNGAL-RESISTANT PAINTS**

INGREDIENTS:	By Wt.
ACTIVE INGREDIENTS:	
Captan*.....	95.92%
Related Derivatives.....	1.48%
OTHER INGREDIENTS:	2.60%
TOTAL	100.00%

*N-Trichloromethylthio-4-cyclohexene-1,2-dicarboximide.

EPA Reg. No.: 66330-31

EPA Est. No.: _____

**KEEP OUT OF REACH OF CHILDREN
DANGER**

FIRST AID	
If in eyes	<ul style="list-style-type: none">• Hold eye open and rinse slowly and gently with water for 15-20 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 poison control center or doctor immediately for treatment advice.• Have person sip glass of water if able to swallow.• Do not induce vomiting unless told to do so by the 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 15-20 minutes.• Call a poison control center or doctor for treatment advice.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

EMERGENCY TELEPHONE NUMBERS:

Have product container or label with you when calling poison control center or doctor or going for treatment.

FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE CALL:

1-866-303-6952

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident call

CHEMTREC 1-800-424-9300

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

Net Contents: ____ lbs (____ kg)

Produced For:
ARYSTA LIFESCIENCE NORTH AMERICA, LLC
15401 WESTON PARKWAY, SUITE 150
CARY, NC 27513

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

This product is toxic to aquatic organisms. 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. Do not contaminate water when disposing of equipment washwaters. For guidance, contact your State Water Board or Regional Office of the Environmental Protection Agency.

STORAGE AND DISPOSAL

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

PESTICIDE STORAGE: Store in a cool, dry place. Protect from excessive heat. Do not store or transport near food or feed.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into manufacturing 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.

DIRECTIONS FOR USE

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

This product is intended for further manufacturing of pesticides only. All formulators are responsible for obtaining EPA registration for their formulated product. For additional information regarding the directions for use for further manufacturing into end-use pesticide products; contact Arysta LifeScience North America, LLC at 866-761-9397.

Only for formulation into a fungicide for the following use(s):

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

Seed Treatments:

Alfalfa		
Beans	Cucumbers	Pumpkins
Beets	Eggplant	Radish
Broccoli	Flax	Rape
Brussels Sprouts	Grasses	Rutabaga
Cabbage	Honeydew	Safflower
Cantaloupe	Kale	Sesame
Carrots	Lentils	Sorghum
Cauliflower	Lespedeza	Soybeans
Cereal Grains	Lettuce	Spinach
--Barley, Rye	Melons	Squash
--Oats	Milo	Sugar Beets
--Wheat	Muskmelons	Sunflowers
Clover	Mustard Greens	Swiss Chard
Collards	Okra	Tomato
Corn (field, pop, sweet)	Onions	Trefoil
Cotton	Peanuts	Turnip
Cowpea	Peas	Watermelon
	Peppers	
	Potato (Seed Piece)	

Foliar Treatment:

Almonds	Cherries	Plums (Fresh Prunes)
Apples	Dewberries	Raspberries
Apricots	Grapes	Strawberries
Blackberries	Nectarines	
Blueberries	Peaches	

Post-Harvest Dip:

Apples	Cherries	Pears
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Pre-Plant Root Dip:

Peaches

Non-Food/Ornamentals:

Azaleas	Conifers	Flowering Plants
Begonias	Dichondra	Roses
Camellias	Ginseng	
Carnations	Gladiolus	
Chrysanthemums	Turf (golf courses) and sod farms	

Soil:

Seed beds and greenhouse bench treatment

Indoor/Industrial:

Paints	Plastics	Adhesives
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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).

Warranty and Disclaimer Statement

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. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer.

Arysta warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks described above, when used in accordance with the Directions for Use under normal conditions. This warranty does not extend to the use of this product contrary to label instructions or under conditions not reasonably foreseeable to Arysta, and is subject to the inherent risks described above.

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ARYSTA DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ARYSTA, MANUFACTURER, AND SELLER DISCLAIM AND SHALL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL, INDIRECT, OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE, HANDLING, APPLICATION, STORAGE, OR DISPOSAL OF THIS PRODUCT OR FOR DAMAGES IN THE NATURE OF PENALTIES, AND THE USER AND BUYER WAIVE ANY RIGHT THAT THEY MAY HAVE TO SUCH DAMAGES. NO AGENT, REPRESENTATIVE OR EMPLOYEE OF ARYSTA IS AUTHORIZED TO MAKE ANY WARRANTY, GUARANTEE OR REPRESENTATION BEYOND THOSE CONTAINED HEREIN OR TO MODIFY THE WARRANTIES CONTAINED HEREIN. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER, AND THE TOTAL LIABILITY OF ARYSTA, MANUFACTURER, AND SELLER, SHALL BE LIMITED TO THE PURCHASE PRICE PAID, OR AT ARYSTA'S ELECTION, THE REPLACEMENT OF THE PRODUCT.

CAPTAN TECHNICAL (PENDING) 08/23/11