



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND  
POLLUTION PREVENTION

September 20, 2016

Jim Barron  
Regulatory Manager  
Arysta LifeScience North America, LLC  
15401 Weston Parkway, Suite 150  
Cary, NC 27513

Subject: Label Amendment – Voluntary use deletion on turf, paints, plastics & adhesives  
Product Name: Captan Technical  
EPA Registration Number: 66330-31  
Application Date: 6/1/2016  
Decision Number: 518109

Dear Mr. Barron:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

This amendment supports the request to voluntarily amend the registration of Captan Technical to terminate the following uses:

Table 1	
Product Name and EPA Reg Number	Use Deletion
Captan Technical; 66330-31	Turf, paints, plastics & adhesives

A 180 day comment period was held when the “*Notice of Receipt of Requests for Amendments to Delete Uses in Certain Pesticide Registrations*” published in the Federal Register on October 17, 2014. The Agency did not receive any public comment in response to this Notice, or a written withdrawal of the use deletion from Arysta LifeScience.

Pursuant to FIFRA section 6(f) (7 U.S.C. 136d(f)), the Agency hereby approves the requested amendment to terminate the uses of Captan 4 Flowable in Table 1 above. Accordingly, the Agency orders that the product registration identified in Table 1 above is hereby amended to terminate the affected uses. Any distribution, sale, or use of existing stocks of the subject product in a manner inconsistent with any of the provisions for disposition of existing stocks set forth below will be considered a violation of FIFRA.



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A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. Existing stocks are those stocks of registered pesticide products which are currently in the United States and which were packaged, labeled, and released for shipment prior to the effective date of this action terminating uses. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. Persons other than the registrant may continue to sell and/or use existing stocks of products bearing old labeling until such stocks are exhausted, provided that such use is consistent with the terms of the previously approved labeling on, or that accompanied, the modified product. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

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.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, you may contact Heather Garvie at 703-308-0034 or via email at [garvie.heather@epa.gov](mailto:garvie.heather@epa.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "Tony Kish", is positioned above the typed name.

Tony Kish, Product Manager 22  
Fungicide Branch  
Registration Division (7505P)  
Office of Pesticide Programs



Arysta LifeScience

**ACCEPTED**

09/20/2016

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**

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

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

EPA Reg. No.: 66330-31

EPA Est. No.: \_\_\_\_\_

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

<b>FIRST AID</b>	
<b>If in eyes</b>	<ul style="list-style-type: none"> <li>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.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<b>If inhaled</b>	<ul style="list-style-type: none"> <li>Move person to fresh air.</li> <li>If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible.</li> <li>Call a poison control center or doctor for further treatment advice.</li> </ul>
<b>If swallowed</b>	<ul style="list-style-type: none"> <li>Call a poison control center or doctor immediately for treatment advice.</li> <li>Have person sip a glass of water if able to swallow.</li> <li>Do not induce vomiting unless told to by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
<b>If on skin or clothing</b>	<ul style="list-style-type: none"> <li>Take off contaminated clothing.</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes.</li> <li>Call a poison control center or doctor for treatment advice.</li> </ul>
<p align="center"><b>NOTE TO PHYSICIAN</b></p> <p>Probable mucosal damage may contraindicate the use of gastric lavage. Corrosive to the eye. If splashed in eyes refer immediately to an ophthalmologist for evaluation, medical treatment, and follow-up care.</p> <p><b>EMERGENCY TELEPHONE NUMBERS:</b> Have product container or label with you when calling poison control center or doctor or going for treatment.</p> <p><b>FOR 24-HOUR EMERGENCY MEDICAL ASSISTANCE CALL:</b> 1-866-303-6952 or 1-651-603-3432.</p> <p><b>FOR CHEMICAL EMERGENCY:</b> Spill, leak, fire, exposure, or accident call CHEMTREC 1-800-424-9300 or 1-703-527-3887.</p>	

**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

Pre-Plant Root Dip:		
Peaches		

Non-Food/Ornamentals:		
Azaleas	Conifers	Flowering Plants
Begonias	Dichondra	Roses
Camellias	Ginseng	
Carnations	Gladiolus	
Chrysanthemums		

Soil:
Seed beds and greenhouse bench treatment

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.**

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**CAPTAN TECHNICAL (PENDING) 07/31/14**