

66330-361

7/11/2012

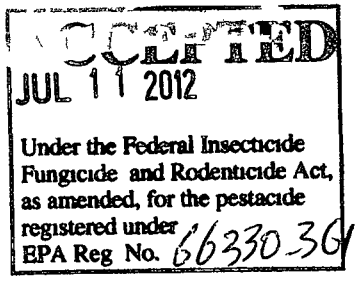
1 of 5



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON D C 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

Mr Gary R Orr PhD  
Arysta LifeScience North America LLC  
15401 Weston Parkway Suite 150  
Cary NC 27513



Subject Product Name Chlorothalonil Technical  
EPA Reg No 66330 361  
Submission date 5/23/2012  
Label Amendment Clarify directions for use on conifers limit use to conifer stands Christmas tree plantations and nurseries  
Decision Number 465966

Dear Registrant

The amended label referred to above submitted in connection with registration under the Federal Insecticide Fungicide and Rodenticide Act as amended is acceptable

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 questions concerning this letter please call Banza Djapao at 703 305 7269 or via email at djapao banza@epa gov or you may call me at 703 308 9443

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

# Chlorothalonil Technical Fungicide

## For Formulation Purposes Only

**ACTIVE INGREDIENT**

Chlorothalonil (tetrachloroisophthalonitrile)

98.5%

**INERT INGREDIENTS**1.5%**TOTAL**

100.0%

### KEEP OUT OF REACH OF CHILDREN

### DANGER - PELIGRO

Si usted no entiende la etiqueta busque a alguien para que se la explique a usted en detalle  
(If you do not understand the label find someone to explain it to you in detail )

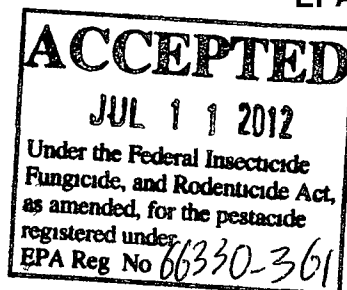
**See side panel for additional precautionary statements**

FIRST AID	
<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 eye.</li> <li>Call a poison control center or doctor for treatment advice.</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>
<b>IF INHALED</b>	<ul style="list-style-type: none"> <li>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.</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 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 do so by a poison control center or doctor.</li> <li>Do not give anything by mouth to an unconscious person.</li> </ul>
<b>NOTE TO PHYSICIAN</b>	
Persons suffering with temporary allergic skin reactions may respond to treatment with oral antihistamines and topical or oral steroids.	
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
<b>FOR 24 HOUR EMERGENCY MEDICAL ASSISTANCE</b> Call PROSAR at 1 866 303 6952 or 1 651 632 8946 if calling from outside of the U S	
<b>FOR 24 HOUR CHEMICAL EMERGENCY ASSISTANCE</b> Spill, leak, fire, exposure or accident. Call CHEMTREC at 1 800 424 9300 or 1 703 527 3887 if calling from outside of the U S	

Arysta LifeScience North America, LLC  
15401 Weston Parkway Suite 150  
Cary, NC 27513  
ADXXXXXX

EPA Reg No 66330 361  
EPA Est No

NET WEIGHT \_\_\_\_\_



**PRECAUTIONARY STATEMENTS**

**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER**

Corrosive Causes severe eye damage Do not get in eyes on skin or on clothing Wear goggles or face shield rubber gloves long sleeve shirt and long pants when mixing loading and applying this product May be fatal if inhaled DO NOT breathe dust Harmful if swallowed or absorbed through the skin

**Note to User** This product may produce mild bronchial irritation and temporary irritation of the skin characterized by redness or rash on exposed skin areas Affected persons should consult a physician

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and wildlife Do not discharge effluent containing this product into lakes streams ponds estuaries oceans or other waters unless in accordance with the requirements of the 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 into 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 Formulation Purposes Only**

- 1 ) Only for formulation into a fungicide for the following uses listed below  
Formulators using this product are responsible for obtaining EPA registration for their formulated product which may be labeled for use patterns as described on this label
- 2 ) **Do not use for formulation of products for use on forests**
- 3 ) Uses for which US EPA has accepted the required data and or citations of data that the formulator has submitted in support of registration and
- 4 ) Uses for experimental purposes that are in compliance with US EPA Requirements

<b>CROP</b>	
Asparagus	Garlic
Bean (Snap)	Grasses Grown for Seed
Bean (Dry)	Leek
Blueberries	Mango
Broccoli	Mint
Brussels Sprouts	Mushroom
Cabbage	Onion (dry bulb and green bunching)
Carrot	Onion and Garlic (grown for seed)
Cauliflower	Papaya
Celery	Parsnip
Chinese Broccoli	Passion Fruit
Chinese Cabbage (tight headed varieties only)	Peanut
Corn (Sweet)	Potato
Corn (grown for seed)	Shallots
Cranberry	Soybean
Cucurbits (Cucumber Cantaloupe Muskmelon Honeydew melon Watermelon Squash Pumpkin)	Tomato

<b>TREE AND ORCHARD</b>	
Almonds	Tart Cherry
Filberts (Hazelnuts)	Sweet Cherry

Peach Nectarine Apricot Cherry	Plum Prune Pistachio Conifers (Conifer stands Christmas trees Nursery beds)
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<b>TURF</b>
Golf Courses Sod Farms
<b>Note</b> Do not formulate into products labeled for use on home lawns and turf sites associated with apartment buildings day care centers playgrounds playfields recreational park athletic fields athletic fields located on or next to schools (i.e. elementary middle and high schools) campgrounds churches and theme parks  Do not use for formulating into products intended for sod farms at application rates greater than 13 pounds of active ingredient per acre per year

<b>ORNAMENTALS</b>		
<b>Broadleaf Shrubs and Trees</b>		
Andromeda ( <i>Pierris</i> ) Ash ( <i>Fraxinus</i> ) Aspen Azalea Buckeye Horsechestnut Cherry Laurel Crabapple Dogwood Eucalyptus Euonymus Firethorn ( <i>Pyracantha</i> )	Flowering Almond Flowering Cherry Flowering Peach Flowering Plum Flowering Quince Hawthorn Holly Lilac Magnolia Mountain Laurel Oak (red group only)	Oregon Grape ( <i>Mahonia</i> ) Photinia Poplar Privet ( <i>Ligustrum</i> ) Rhododendron Sand Cherry Sequoia Spiraea Sycamore Planetree Viburnum Walnut ( <i>Juglans</i> )
<b>Flowering Plants and Bulbs</b>		
Arabian Violet Begonia Camellia Carnation Chrysanthemum Crocus Daffodil Daisy Geranium	Gladiolus Hollyhock Hydrangea (foliage only) Iris Lily Margold Narcissus Pansy Petunia	Phlox Poinsetta Rose Statice Tulip Zinnia
<b>Foliage Plants</b>		
Aglaonema Areca palm Artemesia Boston fern Dumbcane ( <i>Dieffenbachia</i> ) Dracaena Fatsia ( <i>Aralia</i> )	Ficus Florida Ruffle Fern Leatherleaf Fern Lipstick plant Ming aralia Oyster plant ( <i>Rhoeo</i> ) Pachysandra	Parlor palm ( <i>Chamaedorea</i> ) Peperomia Philodendron Prayer plant ( <i>Maranta</i> ) Syngonium Zebra plant ( <i>Aphelandra</i> )

### STORAGE AND DISPOSAL

Do not contaminate water food or feed by storage or disposal

#### PESTICIDE STORAGE

Store in original container and keep tightly closed Store in a cool dry place Protect from excessive heat

#### PESTICIDE DISPOSAL

Pesticide wastes are toxic Improper disposal of excess pesticide pesticide spray 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 DISPOSAL

Completely empty bag into formulation equipment Then 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

### CONDITIONS OF SALE

- 1 Arysta LifeScience North America Corporation ( Arysta ) warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in accordance with the directions under normal conditions of use
- 2 This warranty does not extend to the use of this product contrary to label instructions or under abnormal use conditions or under conditions not reasonably foreseeable to Arysta **ARYSTA DISCLAIMS ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY TO THE EXTENT CONSISTENT WITH APPLICABLE LAW SELLER SHALL NOT BE LIABLE FOR CONSEQUENTIAL SPECIAL OR INDIRECT DAMAGES RESULTING FROM OR IN CONNECTION WITH THE MANUFACTURE SALE DELIVERY USE HANDLING OR STORAGE OF THIS PRODUCT TO THE EXTENT CONSISTENT WITH APPLICABLE LAW SELLER'S LIABILITY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE ARYSTA DOES NOT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTY GUARANTEE OR REPRESENTATION CONCERNING THIS PRODUCT**
- 3 Critical and unforeseeable factors beyond Arysta's control prevent Arysta from eliminating all risks in connection with the use of this product Such risks include but are not limited to damage to plants and crops to which the product is applied lack of complete control and damage caused by drift to other plants or crops Such risks occur even though the product is reasonably fit for the uses stated on the label and even though label directions are followed Except as stated in 1 above to the extent consistent with applicable law by purchasing accepting and using this product the Buyer and User acknowledge and assume all risks and liability resulting from handling storage and use of this product

CHLOROTHALONIL TECHNICAL (PENDING) 05/22/12 resubmitted 07/02/12

