

67071-50

7/3/2013

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



Office of Pesticide Programs

JUL - 3 2013

Thor GmbH
Landwehrstrasse 1
D-67346,
Speyer, Germany

AGENT: Acti-Chem Specialties, Inc.
50 Waterview Drive
Shelton, CT 06484 USA

Attention: Lynn P. Tordo, MS.
Regulatory Manager

Subject: ACTICIDE® LA-2605-F
EPA Registration No. 67071-50
Notification Dated June 10, 2013
EPA Received Date June 13, 2013

This will acknowledge receipt of your notification, submitted under the provisions of FIFRA Section 3(c)(9).

Proposed Notification

- Notification of Label Change to include Approved Establishment Address

General Comments

Based on a review of the submitted material, the following comments apply:

The Notification dated June 10, 2013 is in compliance with PR Notice 98-10 and is acceptable. This information has been added to your file.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6341.

Sincerely,

Marshall Swindell
Product Manager (33)
Regulatory Management Branch 1
Antimicrobials Division (7510P)

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060, Approval expires 2-28-95



United States
Environmental Protection Agency
Washington, DC 20460

Registration
 Amendment
 Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 67071-50	2. EPA Product Manager Marshall Swindell	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Thor GmbH / ACTICIDE LA 2605-F	PM# 33	
5. Name and Address of Applicant (Include ZIP Code) Thor GmbH, Landwehrstrasse 1, D-67346, Speyer, Germany U.S. Agent: Thor Specialties, Inc. 50 Waterview Drive, Shelton, CT 06484 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. <u>67071-50</u> Product Name <u>ACTICIDE LA 2605-F</u>	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Notification of label change to include Thor approved establishment address on label. This notification is consistent with the requirements of EPA's regulations at 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156. No other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of 40 CFR §§ 156.10, 156.140, 156.144, 156.146, and 156.156, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
* Certification must submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
				<input type="checkbox"/> Glass	<input type="checkbox"/> Paper
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input type="checkbox"/> Label <input checked="" type="checkbox"/> Container		4. Size(s) Retail Container 5, 55, and 265 gallons		5. Location of Label Directions <input checked="" type="checkbox"/> On labeling accompanying product	
6. Manner in Which Label is Affixed to Product		<input checked="" type="checkbox"/> Lithograph <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____	

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Lynn P. Tordo	Title Regulatory Manager	Telephone No. (Include Area Code) 203-516-6980
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received (Stamped)
2. Signature <i>Lynn P. Tordo</i>	3. Title Regulatory Manager	
4. Typed Name Lynn P. Tordo, M.S.	5. Date June 10, 2013	

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ACTICIDE® LA 2605-F INFORMATION SHEET

**THIS ACTICIDE® LA 2605-F INFORMATION SHEET MUST ACCOMPANY EACH SHIPMENT
OF ACTICIDE® LA 2605-F**

DIRECTIONS FOR USE

**It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.
Do not apply this product in a way that will contact workers or other persons**

***PRESERVATIVE FOR ADHESIVES AND TACKIFIERS:**

ACTICIDE® LA 2605-F microbiocide is recommended as an in-container preservative for the control of bacteria and fungi in water soluble and water dispersed adhesives such as animal glues, vegetable glues, natural rubber latices, polyvinyl acetate, styrene-butadiene and acrylic latices. ACTICIDE® LA 2605-F microbiocide is recommended as a preservative for tackifiers derived from sources such as rosin and hydrocarbon resins.

Add 0.05% - 0.20% ACTICIDE® LA 2605-F microbiocide (0.5 to 2.0 lb to 1000 lb of fluid)

ACTICIDE® LA 2605-F microbiocide may be added to those products formulated as concentrates which are in turn diluted for use at a level to ensure that the final use-dilution product will contain no more than 0.20% ACTICIDE® LA 2605-F microbiocide.

A higher dosage rate containing up to 0.35% ACTICIDE® LA 2605-F microbiocide may be required as a kill dose or under unfavorable conditions such as extremely high temperatures.

***PRESERVATIVE FOR BUILDING MATERIALS:**

ACTICIDE® LA 2605-F microbiocide is recommended as an in-container preservative for the control of bacteria and fungi in building materials such as mastics, caulks, joint cements, spackling compounds and grouting materials.

Add 0.05% - 0.20% ACTICIDE® LA 2605-F microbiocide (0.5 to 2.0 lb to 1000 lb of fluid).

ACTICIDE® LA 2605-F microbiocide may be added to those products formulated as concentrates which are in turn diluted for use at a level to ensure that the final use-dilution product will contain no more than 0.20% ACTICIDE® LA 2605-F microbiocide.

A higher dosage rate containing up to 0.35% ACTICIDE® LA 2605-F microbiocide may be required as a kill dose or under unfavorable conditions such as extremely high temperatures.

***PRESERVATIVE FOR LATICES:**

ACTICIDE® LA 2605-F microbiocide is recommended for the control of bacteria and fungi in the manufacture and storage of synthetic and natural polymer latices (including process wash waters) including acrylics, styrene-butadiene, carboxylated styrene-butadiene, ethylene-vinyl acetate and biopolymers intended for industrial use such as xanthan gum, gum arabic, guar gum, protein derived polymers, starches and casein derived polymers.

Add 0.05% - 0.20% ACTICIDE® LA 2605-F microbiocide (0.5 to 2.0 lb to 1000 lb of emulsion).

A higher dosage rate containing up to 0.35% ACTICIDE® LA 2605-F microbiocide may be required as a kill dose or under unfavorable conditions such as extremely high temperatures.

Note: to insure uniform mixing, add ACTICIDE® LA 2605-F microbiocide to latex or solutions slowly with agitation.



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***DISPERSED PIGMENT:**

ACTICIDE® LA 2605-F microbiocide is recommended for the control of bacteria and fungi in the manufacture and storage of dispersions/emulsions/solutions/suspensions such as kaolin clay, montmorillonite clay, titanium dioxide, calcium carbonate, calcium sulfate, barium sulfate, magnesium silicate and kieselguhr.

Add 0.05% to 0.20% of ACTICIDE® LA 2605-F microbiocide (0.5 – 2.0 lbs to each 1000 lb.) of fluid.

ACTICIDE® LA 2605-F microbiocide may be added to those products formulated as concentrates which are in turn diluted for use at a level to ensure that the final use-dilution product will contain no more than 0.20% ACTICIDE® LA 2605-F microbiocide.

A higher dosage rate containing up to 0.35% ACTICIDE® LA 2605-F microbiocide may be required as a kill dose or under unfavorable conditions such as extremely high temperatures.

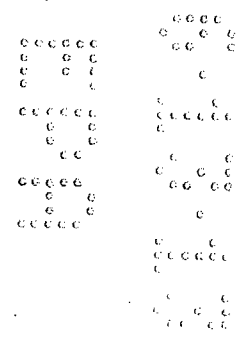
*** PRESERVATIVE FOR PAINTS AND COATINGS:**

ACTICIDE® LA 2605-F microbiocide is recommended as an in-container preservative for the control of bacteria and fungi in water based coatings such as paper, wood coatings and paints used for architectural, product finishes, sealants, and special purpose coatings (including wash solutions from these paints and coatings).

Add 0.05% - 0.20% ACTICIDE® LA 2605-F microbiocide (0.5 to 2.0 lb to 1000 lb of fluid).

A higher dosage rate containing up to 0.35% ACTICIDE® LA 2605-F microbiocide may be required as a kill dose or under unfavorable conditions such as extremely high temperatures.

Special purpose coating uses: Include use as a: <> preservative for electrodeposition paints or solutions, <> preservative for photo solutions or coatings, <> preservative in fount (or fountain) solutions used in the printing process as a maintenance fluid/coating and as a special coating for printing plates, and <> preservative in spin finish coatings for fibers. The application/addition directions for these special purpose coating uses are:





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***ELECTRODEPOSITION:**

ACTICIDE® LA 2605-F microbiocide is recommended as a tankside additive for the control of microorganisms in re-circulating electrodeposition systems and associated rinse systems. Alternately, ACTICIDE® LA 2605-F microbiocide may be added through the components of the electrodeposition paint prior to their addition to the electrodeposition system.

Tankside Addition To Electrodeposition Systems:

ACTICIDE® LA 2605-F microbiocide should be dispensed into the recirculating rinse system, ultrafilter permeate, or final distilled rinse system at a point to insure uniform mixing.

Non-fouled Systems:

Add 0.05 – 0.10% (w/v) ACTICIDE® LA 2605-F microbiocide based on the total gallons of fluid in the system as needed to maintain the system (0.5 – 1.0 lbs per 100 gallons) as required for maintenance.

Noticeably fouled systems:

Add up to 0.35% (w/v) ACTICIDE® LA 2605-F microbiocide based on the total gallons of fluid in the system (0.35 lbs/100 gallons). Repeat until control is achieved.

***TREATMENT OF ELECTRODEPOSITION PAINT COMPONENTS:**

ACTICIDE® LA 2605-F microbiocide should be added to the resin, pigment, or other component of the electrodeposition paint at a level to ensure that the final use-dilution fluid will contain no more than 0.10% ACTICIDE® LA 2605-F microbiocide.

A higher dosage rate containing up to 0.35% ACTICIDE® LA 2605-F microbiocide may be required as a kill dose or under unfavorable conditions such as extremely high temperatures.

***PHOTO PROCESSING, FOUNTAIN SOLUTIONS, AND INK/INK COMPONENTS:**

ACTICIDE® LA 2605-F microbiocide is recommended for the control of microorganisms in photoplate processing such as stabilizer solutions and in fountain solutions. ACTICIDE® LA 2605-F microbiocide is recommended for water-based printing inks such as flexographic, gravure, screen and ink jet types. ACTICIDE® LA 2605-F microbiocide is recommended for the control of microorganisms in printing ink components such as resins, plasticizers, water soluble dyes, pigments, gelling agents, waxes, surfactants, and thickeners.

Add 0.05% - 0.20% ACTICIDE® LA 2605-F microbiocide (0.5 to 2.0 lb to 1000 lb of fluid).

ACTICIDE® LA 2605-F microbiocide may be added products formulated as concentrates which are in turn diluted for use at a level to ensure that the final use-dilution product will contain no more than 0.20% ACTICIDE® LA 2605-F microbiocide.

A higher dosage rate containing up to 0.35% ACTICIDE® LA 2605-F microbiocide may be required as a kill dose or under unfavorable conditions such as extremely high temperatures.



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*AQUEOUS COMPOSITIONS:

ACTICIDE® LA 2605-F microbiocide is recommended as an in-container preservative for the control of bacteria and fungi in aqueous products such as aqueous emulsions and dispersions including stabilized oil/water emulsions, silicon emulsions, surface preparation compounds, foam control products, nutrient solutions, fiberglass sizing solutions and pesticide formulations.

Add 0.05% to 0.20% of ACTICIDE® LA 2605-F microbiocide (0.5 – 2.0 lbs to each 1000 lb.) of composition.

ACTICIDE® LA 2605-F microbiocide may be added to those products formulated as concentrates which are in turn diluted for use at a level to ensure that the final use-dilution product will contain no more than 0.20% ACTICIDE® LA 2605-F microbiocide.

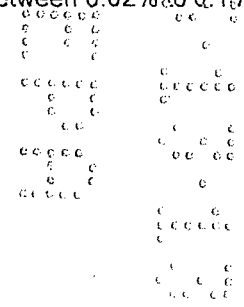
A higher dosage rate containing up to 0.35% ACTICIDE® LA 2605-F microbiocide may be required as a kill dose or under unfavorable conditions such as extremely high temperatures.

*HOUSEHOLD, CONSUMER, INDUSTRIAL, INSTITUTIONAL, JANITORIAL PRODUCTS:

For the control of bacteria and fungi in liquid and solid soaps, liquid and solid cleaners, liquid and solid detergents, liquid and solid laundry products, liquid and solid dishwashing detergents, waxes, polishes, liquid and solid fabric treatment/refreshers products, liquid and solid air fresheners/deodorizers, car care products, and other similar cleaners. ACTICIDE® LA 2605-F microbiocide may also be used for the control of bacteria and fungi in package utility products such as pre-moistened sponges and mops. ACTICIDE® LA 2605-F microbiocide controls bacteria and fungi in solutions that are then put into/onto wet wipes for use in industrial, commercial, residential and household uses cited above. Wet wipes containing a solution preserved with this product may not be used as baby wipes, or for food contact. May also be used for the control of bacterial and fungi in package utility products including pre-moistened sponges and mops in uses cited above.

ACTICIDE® LA 2605-F microbiocide is added at a level of 0.02% to 0.15% (0.2 – 1.5 lb to each 1000 lb. of product to be protected).

ACTICIDE® LA 2605-F microbiocide may be added to those products formulated as concentrates which are in turn diluted for use at a level to ensure that the final use-dilution product will contain between 0.02% to 0.15% ACTICIDE® LA 2605-F microbiocide.





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*METAL WORKING AND METAL CLEANING FLUID PRESERVATION

**Metal Working Fluid Preservation:*

ACTICIDE® LA 2605-F microbiocide is recommended for the control of bacteria and fungi in aqueous metal working fluid solutions and emulsions. Dispensed into the use dilution of the metal working fluid using a metering pump and uniformly dispersed throughout the system.

Non-fouled Systems:

Add 2.2 – 4.5 lbs per 1000 gallons of emulsion as required for maintenance

Noticeably fouled systems:

Add 4.5 – 17.0 lbs per 1000 gallons emulsion followed by subsequent maintenance dosage above.

ACTICIDE® LA 2605-F microbiocide may be added products formulated as concentrates which are in turn diluted for use at a level to ensure that the final use-dilution product will contain no more than the levels listed above.

**Metal Cleaning Fluid Preservation:*

ACTICIDE® LA 2605-F microbiocide is recommended as a preservative for use in the manufacture and use of alkaline, acid and emulsion based metal cleaning fluids typically used in electroplating, phosphatizing, galvanizing and general metal cleaning operations. Dispense into the use-dilution metal cleaning fluid using a pump and uniformly dispersed throughout the system.

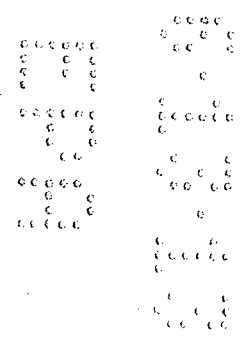
Non-fouled Systems:

Add 2.2 – 4.5 lbs per 1000 gallons of emulsion as required for maintenance

Noticeably fouled systems:

Add 4.5 – 17.0 lbs per 1000 gallons emulsion followed by subsequent maintenance dosage above.

For addition to a metal cleaning concentration, add ACTICIDE® LA 2605-F microbiocide at a level to ensure that the final use-dilution fluid will contain no more than 4.5 lbs/1000 gallons fluid).





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***FUELS/OIL/STORAGE TANK BOTTOM WATER/CRUDE:**

ACTICIDE® LA 2605-F microbiocide is recommended for the control of bacteria and fungi in the following liquid hydrocarbon fuels and oils: crude oils, aviation fluids, kerosene, heating oils, residual fuel oils, coal slurries, liquefied petroleum gases, petrochemical feedstocks and diesel fuels. ACTICIDE® LA 2605-F microbiocide is recommended for refinery and terminal use only. ACTICIDE® LA 2605-F microbiocide should be directly dispensed into a fuel tank, storage tank, or flowing stream of fuel in a manner to ensure uniform distribution of the preservative in the fuel system. Slug dose or continuous feed methods are recommended.

Non-fouled Systems:

Add 0.02 – 0.05% (w/v) ACTICIDE® LA 2605-F microbiocide (0.2 – 0.5 lbs per 1000 gallons of fluid) as required to maintain the system.

Noticeably fouled systems:

Grossly contaminated systems should be physically cleaned to remove debris.
Add 0.02 – 0.20% (w/w) ACTICIDE® LA 2605-F microbiocide (0.2 - 2.0 lbs/1000 gallons). Repeat until control is achieved.

FOR USE IN AVIATION FUEL, THE FEDERAL AVIATION ADMINISTRATION (FAA) MUST BE CONSULTED AS TO THE ACCEPTABILITY OF THE ADDITIVE FOR USE IN SPECIFIC ENGINES AND/OR AIRCRAFT.

***INDUSTRIAL RECIRCULATING WATER COOLING TOWERS AND CLOSED LOOP COOLING SYSTEMS:**

ACTICIDE® LA 2605-F microbiocide is recommended for the control of bacteria, algae and fungi. It should be added to the tower basin or some other point to ensure uniform mixing.

Add 2.0 to 3.5 lb of ACTICIDE® LA 2605-F microbiocide per 1000 gallons of water.

***AIR WASHER SYSTEMS:**

For use only in industrial air washing systems that maintain effective mist eliminating components. Add to the air washer sump, or chill water sump to ensure uniform mixing, for the control of bacteria, fungi and algae.

Add 2.0 to 7.5 lb ACTICIDE® LA 2605-F microbiocide to 1000 gallons of water. A repeat treatment may be needed depending on the severity of contamination.

***OIL FIELD INJECTION WATERS:**

For the control of slime-forming and sulfate reducing bacteria in oil and gas field water systems including enhanced recovery injection fluids and drilling fluids. This product may be used for terrestrial and offshore oil drilling muds and packer fluids.

Add 2.0 to 7.5 lb ACTICIDE® LA 2605-F microbiocide per 1000 gallons of water weekly or as needed to maintain control.

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***PAPER MILLS:**

For the control of bacterial and fungal slime in the production of paper. ACTICIDE® LA 2605-F microbiocide should be added to a point such as the Beater or Hydropulper to ensure uniform mixing.
Add 0.45 to 7.5 lb of ACTICIDE® LA 2605-F microbiocide per ton (dry basis) of pulp or paper produced.

***BREWERY PASTEURIZERS AND CAN WARMER SYSTEMS:**

For the control of bacteria, algae and fungi.

Non-fouled Systems:

Add 2.0 – 2.5 lbs ACTICIDE® LA 2605-F microbiocide per 1000 gallons of water in the system as required to maintain the system.

Noticeably fouled systems:

Add 2.0 – 9.0 lb of ACTICIDE® LA 2605-F microbiocide per 1000 gallons of water. Repeat until control is achieved.

***ULTRA FILTRATION UNITS, such as REVERSE OSMOSIS SYSTEMS:**

ACTICIDE® LA 2605-F microbiocide is recommended for the control of bacteria and fungi in ultra filtration units, such as reverse osmosis systems.

Add 0.02 – 0.05% ACTICIDE® LA 2605-F microbiocide (0.2 – 0.5 lbs/1000 gallon water) into industrial ultra filtration or reverse osmosis systems by either continuous feed or periodic injection.

Compatibility of ACTICIDE® LA 2605-F microbiocide with reverse osmosis membranes should be confirmed with membrane manufacturers.

Badly fouled systems should be cleaned before treatment is begun.

ACTICIDE® LA 2605-F microbiocide weighs 8.8 lb. per gallon

* Not approved in the State of California for these uses

