



# **US Environmental Protection Agency Office of Pesticide Programs**

## **2012 Work Plan for the Registration and Reregistration of Antimicrobial Pesticides**

**March 8, 2012**

## Work Plan for the Registration and Reregistration of Antimicrobial Pesticides

### New Active Ingredients

AD will work on the following candidate new active ingredients with a target of at least one decision:

### Candidate New Active Ingredients for FY 2012

Chemical	Uses	PRIA Due Date	OPP Expected Completion Date	Registrant	Comments
Copper 2-pyridinethio-1-oxide	Antifouling Paint	4/6/12	3 <sup>rd</sup> Quarter	Lonza (Formerly Arch Chemical) (Technical)	Public comment closes on 3-4-12
Copper 2-pyridinethio-1-oxide	Antifouling Paint	4/6/12	3 <sup>rd</sup> Quarter	International Paint (End-Use)	Public comment closes on 3-4-12
Tetramethylol acetylenediurea	Caulks	12/18/11	1 <sup>st</sup> Quarter	THOR GMBH	
1,2-Benzisothiazol-3(2H)-one, 2-methyl	Polymers, Paints, Building Materials, Dyes, Paper Coating Compositions, Functional Chemicals, Functional Fluids, Oil Process Water and Recovery Systems, Textiles, Metalworking Fluids	4/21/12	3 <sup>rd</sup> Quarter	Dow (Formerly Rohm & Haas) (Technical)	
1,2-Benzisothiazol-3(2H)-one, 2-methyl	Polymers, Paints, Building Materials, Dyes, Paper Coating Compositions, Functional Chemicals, Functional Fluids, Oil Process Water	4/21/12	3 <sup>rd</sup> Quarter	Dow (Formerly Rohm & Haas) (End Use)	

	and Recovery Systems, Textiles, Metalworking Fluids				
Nano Silver	Plastics	7/31/12	3 <sup>rd</sup> Quarter	Nanosilva	
Nano Silver	Fibers	12/1/11	1 <sup>st</sup> Quarter	HeiQ	Completed November 2011
N, N'-methylenebis (5-methyloxazolidin)	Fuel Preservation	8/12/12	4 <sup>th</sup> Quarter	SCHULKE & MAYR GMBH	
Morpholine, 4,4'-methylenedi-	Metalworking fluid preservative	11/7/11	1 <sup>st</sup> Quarter	THE LUBRIZOL CORPORATION	Completed November 2011
Terbutryn	Material preservative for paint coatings, joint cement, and sealants	4/9/2012	3 <sup>rd</sup> Quarter	Troy Chemical Company	

### Significant New Uses

AD will work on the following candidate new uses with a target of at least three decisions:

#### Candidate New Uses for FY 2012

Chemical	Uses	PRIA Due Date	OPP Expected Completion Date	Registrant	Comments
Silver ion generator	Legionella bacterial control Drinking water systems	4/14/2012	3 <sup>rd</sup> Quarter	VORIGEN, INC	Requiring efficacy protocol
Silver ion generator washing machine	Controls the growth of odor causing bacteria in laundry	4/15/2012	3 <sup>rd</sup> Quarter	SAMSUNG ELECTRONICS CO., LTD.	
Silver rods for ion generator washing	Controls the growth of odor causing	4/15/2012	3 <sup>rd</sup> Quarter	SAMSUNG ELECTRONICS CO., LTD	

machine	bacteria in laundry				
Silver Chloride	Controls the growth of fouling bacteria and mold in humidifier water pans	6/8/12	3 <sup>rd</sup> Quarter	PLASTON INTERNATIONAL CORPORATION	
Didecyl dimethyl ammonium carbonate and didecyl dimethyl ammonium bicarbonate	Increase the rate for Commercial, Institutional and Industrial Use For Farm, School, Dairy, Restaurant, Food Handling and Processing Areas, Bar and Institutional Kitchen Use	5/17/12	3 <sup>rd</sup> Quarter	LONZA INC.	
Didecyl dimethyl ammonium chloride	Treatment of broccoli seed	4/1/12	3 <sup>rd</sup> Quarter	Pace Chemicals Ltd	Associated with tolerance exemption
Thymol	Material preservative for film	8/4/12	4 <sup>th</sup> Quarter	Eastman Kodak Company	
Sodium Chlorite	Generation of chlorine gas for single-use deodorization treatment of unoccupied spaces such as	5/10/12	1 <sup>st</sup> Quarter	CLO2 Systems	Completed November 2011

	automobiles.				
Sodium Hypochlorite	Ballast water	8/9/12	4 <sup>th</sup> Quarter	Toagosei America	
Sodium Chlorite	Industrial Water Systems	2/12/12	2 <sup>nd</sup> Quarter	Pureline Treatment Systems	Completed February 2012
Sodium N-Bromosulfamate	Industrial Water Systems	1/6/12	2 <sup>nd</sup> Quarter	Albemarle	Completed January 2012
Cuprous Oxide	Textiles	3/27/12	2 <sup>nd</sup> Quarter	Cupron	

### **Registration Review Work Plans**

AD's Goal is to complete 16 Preliminary Work plans (PWPs) and 16 Final Work Plans (FWPs). Completion of PWPs is achieved when the Notice of Availability (NOA) is published in the Federal Register and the associated public docket is opened.

Final registration review work plans are considered complete upon signature by Division Director and posting to the existing docket.

### **Product Reregistration**

AD aims to complete 100 Product Reregistration Actions. These actions may include product reregistrations, amendments, suspensions and/or cancellations.

### **Data Call-Ins**

AD plans to develop and issue 9 generic data call-ins (GDCI).