



## Pesticides: Topical & Chemical Fact Sheets



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You are here: [EPA Home](#) » [Pesticides](#) » [Fact Sheets](#) » [Health and Safety](#) » [Antimicrobial Products to Disinfect Poultry and Other Facilities Against Avian \(Bird\) Flu](#) » Registered Antimicrobial Products with Label Claims for Avian (Bird) Flu

# Registered Antimicrobial Products with Label Claims for Avian (Bird) Flu Disinfectants

Current as of July 13, 2007

These EPA disinfectant products are registered and labeled with a claim to inactivate "**avian influenza A**" viruses on hard, non-porous surfaces. The label specifies the use sites (e.g., poultry houses and farm premises) for application of the product. Although there are no antimicrobial products registered specifically against the H5N1 subtype of **avian influenza A** viruses, EPA believes based on available scientific information that the currently registered **avian influenza A** products, when applied in strict accordance with the label directions, will be effective against the H5N1 strain. These disinfectants are available at retail establishments which sell to those in the poultry industry. Users should look for an EPA registration number on the label (e.g., EPA Reg. No. XXX-XX). Each manufacturer's name and telephone number are provided so that potential product users may contact the manufacturer to find out how to obtain a listed product. [General information about disinfecting for avian flu.](#)

Users should carefully follow the disinfection directions on the label to handle and safely use the pesticide product and avoid harm to human health and the environment. The approved label of a product can be found in the [Pesticide Product Label System \(PPLS\) database label search site](#). To obtain a product label, enter the EPA Registration Number of the primary product in the search query boxes ( i.e., the company identification number and the product number) of the PPLS database. Information about the Pesticide Product Label System (PPLS) database is posted on the [PPLS homepage](#).

### For More Information

- [National Pesticide Information Center \(NPIC\)](#)  
 800-858-7378 (6:30am - 4:30pm PT, M-F)  
[EXIT Disclaimer](#)

Registration Number	Product Name	*Active Ingredient	Formulation Type	** <a href="#">Manufacturer Contact Information</a>
106-72	Maxima 128	<a href="#">5, 9, 10, 19</a>	soluble concentrate	Brulin & Company, Inc. >
106-73	Maxima 256	<a href="#">5, 9, 10, 19</a>	soluble concentrate	Brulin & Company, Inc.
106-79	Broadspec 256	<a href="#">5, 9, 10, 19</a>	soluble concentrate	Brulin & Company, Inc.
106-81	Maxima RTU	<a href="#">5, 9, 10, 19</a>	solution-ready to use	Brulin & Company, Inc.
134-65	DC&R Disinfectant	<a href="#">2, 7, 12</a>	soluble concentrate	Hess & Clark, Inc.
211-25	Pheno Cen Germicidal Detergent	<a href="#">17, 20, 24</a>	soluble concentrate	Central Solutions, Inc.
211-32	Pheno Cen Spray Disinfectant	<a href="#">11, 16</a>	pressurized liquid	Central Solutions, Inc.
211-50	Q5.5-5 NPB 2.5 HW	<a href="#">5, 9, 10, 19</a>	soluble concentrate	Central Solutions, Inc.

[Pesticides Home](#)

[Fact Sheets Home](#)

[Health & Safety](#)

[Specific Chemicals](#)

[Regulatory Actions](#)

211-62	Low pH Phenolic>	<a href="#">1, 16</a>	soluble concentrate	Central Solutions, Inc.
303-91	Hi-Tor Plus Germicidal	<a href="#">5, 9</a>	soluble concentrate	Huntington Professional
464-689	Ucarsan Sanitizer 420	<a href="#">13</a>	soluble concentrate	The Dow Chemical Company
464-696	Ucarsan Sanitizer 4128	<a href="#">13</a>	soluble concentrate	The Dow Chemical Company
464-700	Ucarcide 14 Antimicrobial	<a href="#">5, 13</a>	solution-ready to use	The Dow Chemical Company
464-702	Ucarcide 42 Antimicrobial	<a href="#">5, 13</a>	solution-ready to use	The Dow Chemical Company
464-715>	Ucarsan 442 Sanitizer	<a href="#">5, 13</a>	soluble concentrate	The Dow Chemical Company
464-716	Ucarsan 414 Sanitizer	<a href="#">5, 13</a>	soluble concentrate	The Dow Chemical Company
777-72	Biosol	<a href="#">5, 11</a>	Ready to Use Liquid	Reckitt Benckiser
1043-91	LpH Master Product	<a href="#">3, 16</a>	soluble concentrate	Steris Corporation
1677-129	Oxonia Active	<a href="#">15, 21</a>	soluble concentrate	Ecolab, Inc.
1677-158	Vortexx	<a href="#">14, 18, 21</a>	soluble concentrate	Ecolab, Inc.
1677-203	OxySept LDI	<a href="#">14, 21</a>	soluble concentrate	Ecolab, Inc.
1839-86	BTC 2125 M 10% Solution	<a href="#">4, 6</a>	soluble concentrate	Stepan Company
1839-95	NP 4.5 (D &F) Detergent/Disinfectant	<a href="#">4, 6</a>	Soluble concentrate	Stepan Company
1839-154	Scented 10% BTC 2125M Disinfectant	<a href="#">4, 6</a>	soluble concentrate	Stepan Company
1839-155	BTC 2125M 20% Solution	<a href="#">4, 6</a>	soluble concentrate	Stepan Company
1839-173	7.5% BTC 885 Disinfectant	<a href="#">5, 9, 10, 19</a>	soluble concentrate	Stepan Company
3838-36	Quat 44	<a href="#">4, 6</a>	soluble concentrate	Essential Industries, Inc.
3838-37	Quat Rinse	<a href="#">4, 6</a>	soluble concentrate	Essential Industries, Inc.
3862-177	Tek-Trol Disinfectant	<a href="#">1, 3, 16</a>	soluble concentrate	ABC Compounding Co.
5813-1	Clorox	<a href="#">30</a>	Soluble concentrate	Clorox Company
6659-3	Spray Nine	<a href="#">4, 6</a>	Ready to Use Liquid	Spray Nine Corporation
6836-70	Bardac 205M-7.5B	<a href="#">5, 9, 10, 19</a>	soluble concentrate	Lonza, Inc.

6836-71	Lonza Formulation Y-59	<a href="#">5, 9, 10, 19</a>	soluble concentrate	Lonza, Inc.
6836-75	Lonza Formulation S-21	<a href="#">5, 10, 11, 21</a>	soluble concentrate	Lonza, Inc.
6836-77	Lonza Formulation S-18	<a href="#">5, 10, 11, 21</a>	soluble concentrate	Lonza, Inc.
6836-78	Lonza Formulation R-82 >	<a href="#">5, 9, 10, 19</a>	soluble concentrate	Lonza, Inc.
6836-136	Lonza Formulation S-18F	<a href="#">5, 9, 10, 19</a>	soluble concentrate	Lonza, Inc.
6836-139	Lonza Formulation R-82F	<a href="#">5, 9, 10, 19</a>	soluble concentrate	Lonza, Inc.
6836-140	Lonza Formulation S-21F	<a href="#">5, 9, 10, 19</a>	soluble concentrate	Lonza, Inc.
6836-152	Lonza Formulation DC-130	<a href="#">5, 9, 10, 19</a>	solution-ready to use	Lonza, Inc.
6836-233	Bardac 205M-50	<a href="#">5, 9, 10, 19</a>	soluble concentrate	Lonza, Inc.
6836-252	Phencide 256	<a href="#">1, 16</a>	soluble concentrate	Lonza, Inc.
6836-253	Phenocide 128	<a href="#">1, 16</a>	soluble concentrate	Lonza, Inc.
6836-266	Bardac 205M-10	<a href="#">5, 9, 10, 19</a>	soluble concentrate	Lonza, Inc.
6836-277	Bardac 205M 1.30	<a href="#">5, 9, 10, 19</a>	soluble concentrate	Lonza, Inc.
6836-278	Bardac 205M 14.08	<a href="#">5, 9, 10, 19</a>	soluble concentrate	Lonza, Inc.
6836-302	Bardac 205M 5.2	<a href="#">5, 9, 10, 19</a>	soluble concentrate	Lonza, Inc.
6836-303	Bardac 205M 7.5B	<a href="#">5, 9, 10, 19</a>	soluble concentrate	Lonza, Inc.
8155-23	Husky 806 H/D/N	<a href="#">9</a>	Soluble concentrate	Canberra Corporation
8383-3	Sporicidin Brand Disinfectant solution	<a href="#">22, 31</a>	Ready to use Liquid	Sporicidin International
70060-19	Aseptrol S10-Tabs	<a href="#">27, 28</a>	Pellet/tablet	Engelhard Corporation
70144-1>	Opticide-3	<a href="#">4, 6</a>	Ready to Use	Micro-Scientific Industries
71654-7	Virkon	<a href="#">21, 22</a>	Pellet/tablet	DuPont Chemical Solutions
74331-2	DisinFx	<a href="#">8, 23, 14</a>	Ready to use Liquid	SteriFx Inc.
74559-1	Accel TB	<a href="#">13</a>	Ready-to-Use Liquid	Virox Technologies
10324-56		<a href="#">4, 6</a>	<a href="#">soluble</a>	Mason Chemical

	Maquat 256		<a href="#">concentrate</a>	Company
10324-58	Maquat 128	<a href="#">4, 6</a>	soluble concentrate	Mason Chemical Company
10324-59	Maquat 64	<a href="#">4, 6</a>	soluble concentrate	Mason Chemical Company
10324-63	Maquat 10	<a href="#">4, 6</a>	soluble concentrate	Mason Chemical Company
10324-67	Maquat MQ615-AS	<a href="#">5, 8, 9, 17</a>	soluble concentrate	Mason Chemical Company
10324-72	Maquat 615 HD	<a href="#">5, 9, 10, 19</a>	soluble concentrate	Mason Chemical Company
10324-80	Maquat 5.5M	<a href="#">5, 9, 10, 19</a>	soluble concentrate	Mason Chemical Company
10324-81	Maquat 705M	<a href="#">5, 9, 10, 19</a>	soluble concentrate	Mason Chemical Company
10324-85	Maquat 86 M	<a href="#">5, 9, 10, 19</a>	solution-ready to use	Mason Chemical Company
10324-94	Maquat 20M	<a href="#">4, 6</a>	soluble concentrate	Mason Chemical Company
10324-96	Maquat 50DS	<a href="#">4, 6</a>	soluble concentrate	Mason Chemical Company
10324-99	Maquat 10	<a href="#">4, 6</a>	soluble concentrate	Mason Chemical Company
10324-115	Maquat 750 M	<a href="#">5, 9, 10, 19</a>	soluble concentrate	Mason Chemical Company
10324-117	Maquat 710 M	<a href="#">5, 9, 10, 19</a>	soluble concentrate	Mason Chemical Company
10324-118	Maquat 256 EBC	<a href="#">4, 6</a>	soluble concentrate	Mason Chemical Company
10324-119	Maquat 128 EBC	<a href="#">4, 6</a>	soluble concentrate	Mason Chemical Company
10324-120	Maquat 64 EBC	<a href="#">4, 6</a>	soluble concentrate	Mason Chemical Company
10324-131	Maquat A	<a href="#">5, 9, 10, 19</a>	soluble concentrate	Mason Chemical Company
10324-141	Maquat 256-NHQ	<a href="#">5, 9</a>	Soluble concentrate	Mason Chemical Company
10324-142	Maquat MQ2425 M 14	<a href="#">4, 6</a>	soluble concentrate	Mason Chemical Company
10324-143	Maquat 10B	<a href="#">4, 6</a>	soluble concentrate	Mason Chemical Company
10324-145	Maquat FP	<a href="#">4, 6</a>	soluble concentrate	Mason Chemical Company
10324-162	Maquat 2420 Citrus	<a href="#">5, 9</a>	soluble concentrate	Mason Chemical Company
10324-164	Maquat 256 PD	<a href="#">4, 6</a>	soluble concentrate	Mason Chemical Company

11600-4	Sanox II	<a href="#">5, 9, 10, 19</a>	soluble concentrate	Conklin Co., Inc.
47371-6	Formulation HS 652Q	<a href="#">5, 9</a>	soluble concentrate	H&S Chemicals Division
47371-7	Formulation HS 821Q	<a href="#">5, 9</a>	soluble concentrate	H&S Chemicals Division
47371-36	HS-867Q	<a href="#">5, 9</a>	soluble concentrate	H&S Chemicals Division
47371-37	HS-267Q germicidal Cleaner	<a href="#">5, 9</a>	soluble concentrate	H&S Chemicals Division
47371-141	Formulation HH 652Q	<a href="#">5, 9</a>	soluble concentrate	H&S Chemicals Division
56392-7	Dispatch Hospital Cleaner with Bleach	<a href="#">30</a>	Ready to use Liquid	Caltech Industries
56392-8	Dispatch Hospital Cleaner Disinfectant Towels with Bleach	<a href="#">30</a>	Ready to use Towelette	Caltech Industries
61178-1	D-125	<a href="#">4, 6</a>	soluble concentrate	Microgen Inc.
61178-2	Public Places	<a href="#">4, 6</a>	solution-ready to use	Microgen Inc.
61178-4	Public Places Towelette	<a href="#">4, 6</a>	impregnated materials	Microgen Inc.
61178-5	CCX-151	<a href="#">4, 6</a>	soluble concentrate	Microgen Inc.
61178-6	D-128	<a href="#">4, 6</a>	soluble concentrate	Microgen Inc.
63761-8	Sterilex Ultra Disinfectant Cleaner	<a href="#">4, 6, 15</a>	Soluble concentrate	Sterilex Corporation
66171-1	Advantage 256	<a href="#">1, 3, 16</a>	soluble concentrate	Preserve International
66171-6	Dyne-O-Might	<a href="#">32</a>	soluble concentrate	Preserve International
66171-7	Synergize	<a href="#">7, 13</a>	soluble concentrate	Preserve International
66243-1	Odo-Ban Ready to Use	<a href="#">5</a>	solution-ready to use	Clean Control Corporation
66243-2	Odo-Ban	<a href="#">5</a>	soluble concentrate	Clean Control Corporation
66243-3	Quik Control	<a href="#">5, 9, 10, 19</a>	soluble concentrate	Clean Control Corporation
67619-8	CPPC Ultra Bleach 2	<a href="#">30</a>	Soluble concentrate	Clorox Professional Services Company
67619-9	PJW-622	<a href="#">4, 6</a>	impregnated materials	Clorox Professional Products Co.
67619-13	CPPC Storm	<a href="#">30</a>	Ready to use Liquid	Clorox –professional Services Company

70144-2	Opticide-3 wipes	<a href="#">4, 6</a> >	Ready to Use Towelette	Micro-scientific Industries
70263-6	Microban QGC	<a href="#">5, 9, 10, 19</a>	soluble concentrate	Microban Systems, Inc.
70263-8	Microban Professional	<a href="#">5, 9, 10, 19</a>	solution-ready to use	Microban Systems, Inc.
70627-2	Disinfectant DC 100	<a href="#">4, 6</a>	solution-ready to use	Johnson Diversey, Inc.
70627-6>	Phenolic Disinfectant HG	<a href="#">1, 16</a>	soluble concentrate	Johnson Diversey, Inc.
70627-10	Johnson's Forward Cleaner	<a href="#">5</a>	soluble concentrate	Johnson Diversey, Inc.
70627-15	Johnson's Blue Chip Germicidal	<a href="#">5</a>	soluble concentrate	Johnson Diversey, Inc.
70627-21	Virex II 128	<a href="#">5, 9</a>	soluble concentrate	Johnson Diversey, Inc.
70627-22	Virex RTU	<a href="#">5, 9</a>	solution-ready to use	Johnson Diversey, Inc.
70627-23	Virex II 64	<a href="#">5, 9</a>	soluble concentrate	Johnson Diversey, Inc.
70627-24	Virex II 256	<a href="#">5, 9</a>	soluble concentrate	Johnson Diversey, Inc.
71355-1	Virocid	<a href="#">5, 10, 15</a>	soluble concentrate	CID Lines, NV/SA
71654-6	Virkon S	<a href="#">25, 26</a>	soluble concentrate	DuPont Chemical Solutions
71847-2	Klor-Kleen	<a href="#">29</a>	pelletted/tabletted	Medentech, Ltd.
81073-1	Peridox	<a href="#">15, 21</a>	soluble concentrate	Clean Earth Technologies,

[↑Top of page](#)

* Active Ingredient	Active Ingredient Key
1	2-Benzyl-4-chlorophenol (62201)
2	2-(Hydroxymethyl)-2-nitro-1,3-propanediol (83902)
3	4-tert-Amylphenol (64101)
4	Alkyl dimethyl benzyl ammonium chloride (60%C14, 30%C16, 5%C18, 5%C12) (69104)
5	Alkyl dimethyl benzyl ammonium chloride (50%C14, 40%C12, 10%C16 ) (69105)
6	Alkyl dimethyl ethylbenzyl ammonium chloride (68%C12, 32%C14) (69154)
7	Alkyl dimethyl benzyl ammonium chloride (67%C12, 25%C14, 7%C16, 1%C18) (69175)
8	Citric Acid

9	Didecyl dimethyl ammonium chloride (69149)
10	Diocetyl dimethyl ammonium chloride (69166)
11	Ethyl alcohol (1501)
12	Formaldehyde (43001)
13	Glutaraldehyde (43901)
14	Hydrochloric Acid
15	Hydrogen peroxide (595)
16	o-Phenylphenol (64103)
17	o-Phenylphenol, potassium salt (64108)
18	Octanoic acid (128919)
19	Octyl decyl dimethyl ammonium chloride (69165)
20	p-tert-Amylphenol, potassium salt (64111)
21	Peroxyacetic acid (63201)
22	Phenol
23	Phosphoric Acid
24	Potassium 2-benzyl-4-chlorophenate (62202)
25	Potassium peroxymonosulfate (63604)
26	Sodium chloride (13905)
27	Sodium chlorites
28	Sodium dichloroisocyanurate dihydrate
29	Sodium dichloro-s-triazinetrione (81404)
30	Sodium hypochlorite
31	Sodium phenate
32	Iodine

[↑ Top of page](#)

#### \*\*Manufacturer Contact Information

ABC Compounding Co. P.O. Box 16247 Atlanta, GA 30321-0247 (800) 593-1021 (262) 539-1122	Brulin & Company, Inc P.O. Box 270 Indianapolis, IN 46206-0270 (800) 776-7149 (317) 923-3211	Caltech Industries, Inc. 2420 Schuette Road Midland, MI (800) 234-7700	Canberra Corporation 3610 Holland-Sylvania Road Toledo, OH 43615 (419) 841-6616
Central Solutions, Inc. P.O. Box 15276 3130 Brinkerhoff Road Kansas City, KS 66115 (800) 255-0262 (913) 621-6542	CIDLines, V/SA Waterpoortstraat 2 B 8900 IEPER Belgium, Europe 011-32-57-217877	Clean Control Corporation P.O. Box 7444 Warner Robins, GA 31095 (800) 841-3904 (478) 922-5340	Clean Earth Technologies, LLC 13378 Lakefront Drive Earth City, MO 63045 (866) 843-6394 (314) 222-4640
Clorox Professional Products Co. c/o PS&RC P.O. Box 493	Conklin Co., Inc. Consumer Products Division 551 Valley Park Drive	Engelhard Corporation 101 Wood Avenue Iselin, NJ 08830-	The Dow Chemical Company Midland, MI 48674

Pleasanton, CA 94566-0803 (888) 797-7225 (510) 847-6842	P.O. Box 155 Shakopee, MN 55379-0155 (800) 394-6076 (952) 445-6010	0770 (202) 393-3903	(800) 447-4369 (989) 636-1000
DuPont Chemical Solutions Enterprise P.O. Box 80402 Wilmington, DE 19880 (800) 441-7515	Ecolab, Inc. 370 N. Wabasha Steet St. Paul, MN 55102 (800) 332-6522	Essential Industries, Inc. P.O. Box 12 Merton, WI 53056-0012 (800) 593-1021 (262) 539-1122	Hess & Clark Inc. 110 Hopkins Drive Randolph, WI 53956-1316 (608) 221-7378
H&S Chemicals Division c/o Lonza, Inc. 90 Boroline Road Allendale, NJ 07401 (800) 365-8324 (201) 316-3200	Huntington Professional Products A Service of Ecolab, Inc. 370 N. Wabasha Steet St. Paul, MN 55102 (800) 332-6522	Johnson Diversey, Inc. 8310 16th Street Sturtevant, WI 53177 (800) 851-7145 (262) 631-4001	Lonza, Inc. 90 Boroline Road Allendale, NJ 07401 (800) 365-8324 (201) 316-3200
Mason Chemical Company 721 W. Algonquin Road Arlington Heights, IL 60005 (800) 362-1855 (847) 290-1621	Medentech, Ltd. Whitemill Industrial Estate Clonard Road Wexford, Ireland 353 53 60040	Microban Systems, Inc 1135 Braddock Avenue Braddock, PA 15104 (800) 332-6037 (412) 264-8370	Microgen Inc. 33 Clinton Road Suite 102 West Caldwell, NJ 07006 (800) 420-7522 (973) 575-9025
Micro-Scientific Industries 1225 Carnegie Street Rolling Meadows, IL 60008 (888) 253-2536	Preserve International P.O. Box 10527 Zephyr Cove, NV 89448 (800) 995-1607	The Procter & Gamble Company P&G Household Care 5299 Spring Grove Avenue Cincinnati, OH 45217 (800) 332-7787	Reckitt Benckiser Morris Corporate Center IV 399 Interpace Parkway Parsippany, NJ 07054 (800) 228-4722 (800) 677-9218
Sporicidin International 121 Congressional Lane Rockville, MD 20852 (301) 231-7700	Spray Nine Corporation PO Box 290 Johnstown, NY 12095-0290 (800) 477-7299	Stepan Company 22 West Frontage Road Northfield, IL 60093 (800) 745-7837 (847) 446-7500	SteriFX Inc. 1868 Kings Highway Shreveport, LA 71103 (318) 425-2515
Sterilex Corporation 11409 Cronhill Drive Owing Mills, MD (800) 511-1659	Steris Corporation 7501 Page Avenue St. Louis, MO 63133 (800) 444-9009 Option 4 or Ext. 25064	Virox Technologies, Inc. 2815 Bristol Circle, Unit 4 Oakville, Ontario, L6H 6X5, Canada (800) 387-7578	

[↑ Top of page](#)

[Publications](#) | [Glossary](#) | [A-Z Index](#) | [Jobs](#)

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