



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510P)
1200 Pennsylvania Ave., N.W.
Washington, D.C. 20460

EPA Reg. Number:

84377-2

Date of Issuance:

8/20/18

NOTICE OF PESTICIDE:

Registration
 Reregistration
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

BELLCIDE ISO

Name and Address of Registrant (include ZIP Code):

Maria Davis
Director of Plant Operations
Bell Performance, Inc.
1340 Bennett Drive
Longwood, FL 32750

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

John Hebert, Chief
Regulatory Management Branch 1
Antimicrobials Division, OPP
Environmental Protection Agency

Date:

8/20/18

2. You are required to comply with the data requirements described in the DCI identified below:
 - a. MIT GDCI-107104-1479
 - b. CMIT GDCI-107103-1709

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI listed above, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. Make the following label changes before you release the product for shipment:
 - Revise the EPA Registration Number to read, “EPA Reg. No. 84377-2.”
4. Submit one copy of the final printed label for the record before you release the product for shipment.

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.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 02/28/2018

If you have any questions, you may contact Joe Daniels at (703) 347-8669 or via email at daniels.joseph@epa.gov.

Enclosure

BELLCIDE® ISO

Bell Performance, Inc.

Biocide for the quick control of microbes in fuels and industrial uses.
Effective over pH ranges typical in common usage areas.
Dual Phase Effectiveness

E.P.A. ESTABLISHMENT NO. [REDACTED]
E.P.A. REGISTRATION NO. 84377-2

ACCEPTED 08/20/2018 Under the Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 84377-2
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ACTIVE INGREDIENTS:

5-Chloro-2-methyl-4-isothiazolin-3-one.....	1.11%
2-Methyl-4-isothiazolin-3-one.....	0.39%
INERT INGREDIENTS:	98.50%
TOTAL	100.0%

One gallon of product contains 0.094 lbs. of 5-Chloro-2-methyl-4-isothiazolin-3-one and
0.033 lbs. of 2-Methyl-4-isothiazolin-3-one

KEEP OUT OF REACH OF CHILDREN
DANGER PELIGRO

{16 ounce bottle and 1 gallon jug insert text on front label directly under DANGER "See First Aid Statements & Precautionary Statements on Back Panel"}

FIRST AID	
IF IN EYES	-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. -Call a poison control center or doctor for further treatment advice.
IF ON SKIN, CLOTHES	-Take off contaminated clothing. -Rinse skin immediately with plenty of water for 15-20 minutes. -Call a poison control center or doctor for further treatment advice.
IF SWALLOWED	-Call a poison control center or doctor immediately for treatment advice. -Have person sip a glass of water, if able to swallow. -Do not induce vomiting unless told to do so by a poison control center or doctor. -Do not give anything by mouth to an unconscious person.
IF INHALED	-Move person to fresh air. -If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible. -Call a poison control center or doctor for further treatment advice.

HOT LINE NUMBER
Have the product container or label with you when calling a Poison Control center or doctor or going for treatment. You may also contact 1-800-535-5053 or 1-352-323-3500 for emergency medical treatment information.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes eye damage and skin burns. May cause allergic skin reaction. Harmful if inhaled. Harmful if swallowed. Do not get in eyes, on skin, on clothing. Mixers, loaders and others exposed to this product must wear: long-sleeved shirt and long pants; chemical resistant gloves such as nitrile, butyl rubber or PVC gloves > 1mm; shoes plus socks; goggles and face shield; and chemical resistant apron. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE (Personal Protective Equipment). If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly. This product may cause skin sensitization reactions in some people.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or public 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. For guidance contact your State Water Board or Regional Office of the EPA. Do not contaminate water by cleaning of equipment or disposal of waste. Apply this pesticide only as specified on the label.

DIRECTIONS FOR USE IN FUEL

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

NOTE TO USER: Do not apply this product in a way that will contact workers or other persons.

FUEL: BELLICIDE® ISO is recommended for the control of bacteria and fungi in the following liquid hydrocarbon fuels and oils: crude oils, aviation fuels, kerosene, heating oils, diesel fuels, residual fuel oils, coal slurries, liquified petroleum gases, and petrochemical feedstocks.

Method of Addition: BELLICIDE® ISO should be directly dispersed into a fuel tank storage system or a flowing stream of fuel in a manner to insure uniform distribution of the preservative in the fuel system. Slug dose or continuous feed methods are recommended.

Curative Dose: When the system is noticeably fouled, add 1-2 gallons BELLICIDE® ISO per 10,000 gallons of fluid in the system. This will provide 100-200 ppm of BELLICIDE® ISO and 1.5-3.0 ppm active ingredient. Repeat until control is achieved. A shock dose of up to 4 gallons of BELLICIDE® ISO per 10,000 gallons of fluid is recommended in the case of extreme contamination. Grossly contaminated systems should be physically cleaned to remove debris.

Maintenance Dose: For regular maintenance, add 0.5-1.5 gallons of BELLICIDE® ISO per 10,000 gallons of fluid to maintain the system. This will provide 50-150 ppm of BELLICIDE® ISO and 0.75-2.25 ppm active ingredient. Repeat every 4-6 weeks or when microbial contamination is detected.

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

FUEL TREATMENT DOSAGE LEVELS		
Gallons of Fuel to be Treated	"Shock" (Curative) Treatment (100-200 ppm or 1 fluid oz. per 39 -78 gallons)	Maintenance Treatment (50-150 ppm or 1 fluid oz. per 52-156 gallons)
20	0.3 - 0.5 FLUID OZ.	0.1 - 0.4 FLUID OZ.
40	0.5 – 1.0 FLUID OZ.	0.3 - 0.8 FLUID OZ.
60	0.8 - 1.5 FLUID OZ.	0.4 – 1.2 FLUID OZ.
100	1.3 - 2.5 FLUID OZ.	0.6 – 1.9 FLUID OZ.
500	6.4 - 12.5 FLUID OZ.	3.2 – 9.6 FLUID OZ.
1000	12.8 – 25.0 FLUID OZ.	6.4 – 19.2 FLUID OZ.

**Not registered for this use in California.
Not registered for use in on-road vehicles.**

DIRECTIONS FOR USE IN NON-FUEL APPLICATIONS

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

NOTE TO USER: Do not apply this product in a way that will contact workers or other persons.

PAPER MILLS: BELLICIDE® ISO is recommended for the control of bacteria and fungal slime in the production of paper. POINT OF ADDITION: BELLICIDE® ISO should be added to a point in the system to insure uniform mixing such as the Beater, Hydropulper of Fan and Broke Storage Pumps. DOSAGE: Apply 0.44-1.5 lbs. (7-23 fluid ounces) of BELLICIDE® ISO per ton (dry basis) of pulp and paper produced as a slug dose. If needed, repeat daily. Badly fouled systems should be cleaned before initial treatment.

PAPER COATING PRESERVATION: BELLICIDE® ISO is recommended as an in-container preservative for the control of bacteria and fungi in water-based coatings such as paper coatings. Add 0.43–1.65 lbs. of BELLICIDE® ISO (195–750 g) to each 1,000 lbs (454 kg.) of fluid to provide 425-1,675 ppm (6.25-25 ppm active isothiazolones).

INDUSTRIAL RECIRCULATING WATER COOLING TOWERS: For the control of bacteria, algae and fungi, add BELLICIDE® ISO microbicide to the tower basin, distribution box, or some other point to insure uniform mixing. Initial Dose: When the system is noticeably fouled, apply 148-883 ppm BELLICIDE® ISO microbicide (1.26-7.46 pounds or 19-113 fluids ounces of BELLICIDE® ISO per 1,000 gallons of water in the system). Repeat until control is achieved. Subsequent Dose: When microbial control is evident, add 35-219 ppm BELLICIDE® ISO microbicide (0.3-1.86 pounds or 4.5-28 fluid ounces of BELLICIDE® ISO per 1,000 gallons of water in the system) weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

AIR WASH SYSTEMS: Add to the air washer sump or chill water sump, to insure uniform mixing, 35-883 ppm BELLICIDE® ISO microbicide (0.3-7.46 pounds or 4.5-113 fluid ounces of BELLICIDE® ISO per 1,000 gallons of water in the system) depending upon the severity of contamination to control bacteria, fungi, and algae which cause fouling in industrial air washer systems. INTERMITTENT OR SLUG METHOD – Initial Dose: When the system is noticeably fouled, apply 148-883 ppm BELLICIDE® ISO microbicide (1.26-7.46 pounds or 19-113 fluid ounces of BELLICIDE® ISO per 1,000 gallons of water in the system). Repeat until control is achieved. Subsequent Dose: When microbial control is evident, add 35-219 ppm BELLICIDE® ISO microbicide (0.3-1.86 pounds or 4.5-28 fluid ounces of BELLICIDE® ISO per 1,000 gallons of water) weekly or as needed to maintain control. CONTINUOUS FEED METHOD – Initial Dose: When the system is just noticeably fouled, apply 148-883 ppm BELLICIDE® ISO microbicide (1.26-7.46 pounds or 19-113 fluid ounces of BELLICIDE® ISO per 1,000 gallons of water in the system). Subsequent Dose: Maintain this treatment level by adding a continuous feed of 35-219 ppm BELLICIDE® ISO microbicide (0.3-1.86 pounds or 4.5-28 fluid ounces of BELLICIDE® ISO per 1,000 gallons of makeup water). Badly fouled systems must be cleaned before initial treatment. NOTE: For use only in industrial air washing systems that maintain effective mist eliminating components.

INDUSTRIAL RECIRCULATING CLOSED LOOP WATER COOLING SYSTEMS: For the control of bacteria, algae, and fungi, add BELLICIDE® ISO microbicide to the reservoir, recirculating line, or some other point in the system to insure uniform mixing. Initial Dose: When the system is noticeably fouled, apply 148-883 ppm BELLICIDE® ISO microbicide (1.26-7.46 pounds or 19-113 fluid ounces of BELLICIDE® ISO per 1,000 gallons of water in the system). Repeat until control is achieved. Subsequent Dose: When microbial control is evident, add 35-219 ppm BELLICIDE® ISO microbicide (0.3-1.86 pounds or 4.5-28 fluid ounces of BELLICIDE® ISO per 1,000 gallons of water in the system) weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

POLYMER LATEX PRESERVATION: BELLICIDE® ISO microbicide is recommended for the control of bacteria and fungi in the manufacture and storage of synthetic and natural polymer latices including; styrene/butadiene; carboxylated styrene/butadiene; ethylene/vinyl acetate, and biopolymers intended for industrial use, such as xanthum gum, gum arabic, guar gum, protein-derived polymers, starches, and casein-derived polymer. Add 0.43–3.3 lbs. of BELLICIDE® ISO 1.5% microbicide (195 g–1.5 kg) to each 1,000 lbs. (454 kg) of emulsion to provide 425–3,350 ppm product (6.25–50 ppm active isothiazolones). NOTE: To insure uniform mixing, add BELLICIDE® ISO microbicide to latex or solutions slowly with agitation. The actual concentrations required will depend upon such factors as the specific substance to be treated, frequency of repeated microbial contamination expected, and level of protection required.

ADHESIVE AND TACKIFIER PRESERVATION: BELLICIDE® ISO microbicide 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. BELLICIDE® ISO microbicide is recommended as a preservative for tackifiers derived from resin and hydrocarbon resins. Add 0.43–1.65 lbs of BELLICIDE® ISO 1.5% microbicide (195–750 g) to each 1,000 lbs (454 kg) of fluid to provide 425–1,675 ppm product (6.25–25 ppm active isothiazolones).

PAINT AND COATINGS PRESERVATION: BELLICIDE® ISO microbicide is recommended as an in-container preservative for the control of bacteria and fungi in water-based coatings such as paper and wood coatings and paints used for architectural product finishes, and special purpose coatings. Add 0.43–1.65 lbs. of BELLICIDE® ISO microbicide (195–750 g) to each 1,000 lbs. (454 kg) of fluid to provide 425–1,675 ppm product (6.25–25 ppm active isothiazolones).

BUILDING MATERIAL PRESERVATION: BELLICIDE® ISO microbicide is recommended as an in-container preservative for the control of bacteria and fungi in building material such as mastics, caulks, joint cement, spackling, and grouting. Add 0.43–1.65 lbs. of BELLICIDE® ISO microbicide (195–750 g) to each 1,000 lbs. (454 kg) of fluid to provide 425–1,675 ppm product (6.25–25 ppm active isothiazolones).

DISPERSED PIGMENT PRESERVATION: BELLICIDE® ISO microbicide is recommended for the control of bacteria and fungi in the manufacture and storage of dispersed pigments such as kaolin clay, montmorillite clay, titanium dioxide, calcium carbonate, calcium sulfate, barium sulfate, magnesium silicate, and kieselguhr used in paint and paper production. Add 0.43–1.65 lbs. of BELLICIDE® ISO microbicide (195–750 g) to each 1,000 lbs. (454 kg) of fluid to provide 425–1,675 ppm product (6.25–25 ppm active isothiazolones).

REVERSE OSMOSIS SYSTEMS: BELLICIDE® ISO may be used to control microbiological fouling in reverse osmosis systems used for process water and other non-potable applications. BELLICIDE® ISO should be fed to the membrane feedwater at a rate of 20–120 ppm (2.75–16.5 fluid ounces per 1,000 gallons of water). The product should be added continuously for a time period of 1–24 hours, 1–7 days each week depending on the severity of the problem. For off-line cleaning, BELLICIDE® ISO should be added to provide a level of 100–400 ppm (13.75–55 fluid ounces per 1,000 gallons) in the soak solution. **(Not registered for this use in California.)**

COMMERCIAL PHOTOPROCESSING SYSTEM PRESERVATION: BELLICIDE® ISO is recommended to prevent slime formation or accumulation in filters and ion exchange resin tanks of commercial photoprocessing systems. For the maintenance of a non-fouled system, use BELLICIDE® ISO at 32–64 fluid ounces (2.1 lbs.–4.2 lbs.) per 1,000 gallons water in the system once weekly, or as needed, to maintain control of slime. For a noticeably fouled system, use an initial dose of 64–154 fluid ounces (4.2 lbs.–10 lbs.) per 1,000 gallons water to be followed by subsequent maintenance dosage. A high dosage range and/or increased frequency of treatment may be required depending upon rate of dilution of preservative with makeup fluid, the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc. The preservative should be dispensed into the final rinse or used water collection tank.

CONVEYOR LUBRICANTS: BELLICIDE® ISO can be used to control microorganisms in water-based conveyor lubricants. BELLICIDE® ISO can either be added to the lubricant concentrate or can be added to the lubricant dilution feed line using a chemical metering pump. In lubricant concentrates, BELLICIDE® ISO should be added at a level that will insure a final use dilution of 200–1000 ppm of BELLICIDE® ISO (3–15 ppm active). When fed to the lubricant dilution feed line, an initial metered dose of 50–126 fluid ounces of BELLICIDE® ISO per 1,000 gallons of diluted conveyor lubricant is recommended until control is achieved. A subsequent metered dose of 26–126 fluid ounces per 1,000 gallons should be made to maintain 3–15 ppm active BELLICIDE® ISO in the diluted conveyor lubricant. **(Not registered for this use in California.)**

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE: Always store pesticides in the original container. If a leaky container must be contained within another, mark the outer container to identify the contents. Protect from extreme heat and cold. This product is corrosive to mild steel. Do not store or transport in unlined metal containers.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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 of the nearest EPA Regional Office for guidance.

CONTAINER HANDLING

{Text for all nonrefillable containers} Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container (or equivalent) promptly after emptying. **Plastic Containers:** May be incinerated, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke. **Metal Containers:** Must not be incinerated. Do not cut or weld on or near metal containers.

{Text for all refillable containers} Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

{Liquid residue removal statement for nonrefillable containers with capacity of 1 gallon or less} Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for the later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times.

{Liquid residue removal statement for refillable containers with capacity of 55 gallons} To clean the container prior to refilling or disposal, use a triple rinse wash as follows: Empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10 percent full with water. Agitate vigorously. Pour or pump rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this rinsing procedure two more times.

{Liquid residue removal statement for refillable containers with capacity larger than 55 gallons} To clean the container prior to refilling or disposal, use a pressure wash as follows: Empty the remaining contents into application equipment or a mix tank. Use a pressure wash system that rinses all interior sides with water and that is rated at >40 psi and >120°F. Pressure wash the container for a length of time that ensures that a minimum 25% of the container volume of water is used. During the pressure wash, ensure that the container valve is left open for continuous draining. Collect the rinsate and empty into application equipment or a mix tank or store rinsate for later use or disposal. Allow container to drain for 10 minutes after pressure wash is completed.

Do not discharge rinsate containing this product 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 rinsate containing this product to sewer systems without prior approval from the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

Product Weight 8.4 lbs. per gal or 1.02 kg per L

Net Contents are marked on the container

Revised: 08/10/2018

KEEP OUT OF REACH OF CHILDREN

Bell Performance, Inc.

1340 Bennett Drive

Longwood, FL 32750 U.S.A.

(407)831-5021

Because Performance Counts®

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