

13.375"

**STORAGE AND DISPOSAL**  
Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage:** Store in a safe place away from pets and keep out of the reach of children. Store away from excessive heat. PristineBlue® will freeze. Always store PristineBlue® above 32° F. (Do Not Freeze). Freezing may cause product separation. Always keep container closed. Store PristineBlue® in its original container only. Keep away from galvanized pipe, and any nylon storage or handling equipment.

**DISPOSAL**  
**Pesticide Disposal:** Pesticide wastes are acutely hazardous. Improper disposal of excess PristineBlue® mixture 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. In the event of spill, neutralize with limestone or baking soda before disposal. May deteriorate concrete.

**Container Handling:** Nonrefillable container. Do not reuse or refill this container. Triple rinse container (or equivalent) promptly after emptying. 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 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure 2 more times. Offer for recycling if available. If recycling is not available, puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.



# PristineBlue®

**Algicide/Bactericide\* for Residential Pools, Spas and Hot Tubs**

 <small>Certified to NSF/ANSI 60</small>	<b>ACTIVE INGREDIENT</b>	<b>MFG. BY:</b> Earth Science Laboratories, Inc. 113 SE 22nd Street, Suite 1 Bentonville, AR 72712 Phone: (800) 257-9283 pristineblue.com
	Copper Sulfate Pentahydrate* (CAS No. 7758-99-8) . . . . .	19.8%
	<b>OTHER INGREDIENTS</b> . . . . .	80.2%
	<b>TOTAL</b> . . . . .	100.0%

Metallic Copper . . . . . 5%

THIS PRODUCT WEIGHS 9.9 LB. PER GALLON - 1.188 kg/L

EPA REGISTRATION NO. 64962-1  
EPA ESTABLISHMENT NO. 64962-NE-001

**KEEP OUT OF REACH OF CHILDREN**  
**WARNING • AVISO**

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

**FIRST AID**

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for 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 to an unconscious person.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of soap and water for 15 to 20 minutes. Call a poison control center or doctor for treatment.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact INFOTRAC 1-800-335-5053 for emergency medical treatment.

**SEE ADDITIONAL PRECAUTIONARY STATEMENTS ON THE BACK PANEL**

**NET CONTENTS: 32 FL. OZ. (946 ML)**      Bactericide\* - Nonpublic Health Bacteria

**IMPORTANT: READ BEFORE USING LIMITED WARRANTY AND LIMITATION OF REMEDIES**

Read the entire Directions for Use, Limited Warranty and Limitation of Remedies (including limitations on liability) before using this product. If terms are not acceptable, return the unopened product container at once. By using this product, user or buyer accepts the following conditions, disclaimer of warranties and limitations of liability. The Directions for Use of this product are believed to be adequate and must be followed carefully. However, it is impossible to eliminate all risks associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Earth Science Laboratories, Inc. To the extent consistent with applicable law, all such risks shall be assumed by the user or buyer. To the extent consistent with applicable law, seller warrants that the product conforms to the chemical description and is reasonably fit for the purpose stated on the label for use under normal conditions, but makes no other warranties of FITNESS OR MERCHANTABILITY expressed or implied, or any other warranty if the product is used contrary to the label instructions, or under conditions not foreseeable to the seller. To the extent consistent with applicable law, the seller shall not be liable for more than the cost of this product to the buyer and will in no event be liable for any consequential, special or indirect damages connected with the use or handling of this product. This product is offered and the buyer or user accepts it subject to the foregoing terms which may not be varied. Seller makes no warranty for product which has been frozen.



**PRECAUTIONARY STATEMENTS**  
Hazards to Humans and Domestic Animals

**WARNING**  
Causes substantial but temporary eye injury. Harmful if swallowed. Harmful if absorbed through skin. Do not get in eyes or on clothing. Avoid contact with skin. Wear protective eyewear (goggles, face shield or safety glasses), long sleeved shirt, long pants, shoes, socks and chemical-resistant gloves made of any waterproof materials. Some materials that are chemical-resistant to this product are PVC, polyethylene and viton. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

**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, either directly or through drift. Only protected handlers may be in the area during application. For any requirement specific to your state and tribe, consult the agency responsible for pesticide regulation. For use in residential pools, spas and hot tubs, do not apply this product in a way that will contact adults, children or pets.

**USE INFORMATION**  
PristineBlue® is used to control algae and to suppress nonpublic health bacteria and bacteria that cause odor problems in residential pools, spas and hot tubs.

**SPECIFIC DIRECTIONS FOR USE**  
To control algae and nonpublic health bacteria, and bacteria that cause odor problems in residential swimming pools, spas and hot tubs:  
**For Pools:** Apply at the rate of 2 fluid ounces of PristineBlue® per 1,000 gallons of water (20 fluid ounces per 10,000 gallons).  
**For Spas and Hot Tubs:** Apply at the rate of 6 mL of PristineBlue® per 100 gallons of water.

These dosages will yield a rate of 0.9 ppm metallic copper. Treated pool effluent should not be discharged where it will drain into lakes, streams, ponds or public water. Application should be made before visible algae appear.

**Every 14 Days:** Test the copper level using a standard commercial swimming pool copper test kit. Add PristineBlue® to raise level back to 0.9 ppm (see tables). The amount of PristineBlue® to be added is proportional to the starting concentration and volume of water. Do not exceed 1.0 ppm metallic copper.

**MAINTAINING METALLIC COPPER CONCENTRATION IN POOLS**

Pool Volume (gallons)	7,000	8,000	9,000	10,000	11,000	12,000	13,000	14,000
0.9 ppm	0	0	0	0	0	0	0	0
0.8 ppm	1	1	2	2	2	2	2	3
0.7 ppm	3	3	4	4	5	5	5	6
0.6 ppm	4	5	5	6	6	7	8	9
0.5 ppm	6	7	7	8	10	10	11	12
0.4 ppm	8	9	10	11	13	13	14	15
0.3 ppm	9	10	12	13	15	15	16	18
0.2 ppm	11	12	14	15	17	18	20	21
0.1 ppm	12	14	15	17	19	20	22	24

**MAINTAINING METALLIC COPPER CONCENTRATION IN SPAS**


Spa Volume (gallons)	100	200	300	400	500	700	800	900	1,000
0.9 ppm	0	0	0	0	0	0	0	0	0
0.8 ppm	1	1	2	3	3	4	5	6	6
0.7 ppm	1	3	4	5	6	9	10	11	13
0.6 ppm	2	4	6	8	9	13	15	17	19
0.5 ppm	3	5	8	10	13	18	20	23	25
0.4 ppm	3	6	9	13	16	22	25	28	32
0.3 ppm	4	8	11	15	19	27	30	34	38
0.2 ppm	4	9	13	18	22	31	35	40	44
0.1 ppm	5	10	15	20	25	35	40	45	51

**APPLICATION AND HANDLING EQUIPMENT**  
Application, handling or storage equipment MUST consist of fiberglass, PVC, polypropylene, viton, corrosion resistant plastics or stainless steel. Never use mild steel, nylon, brass or copper around PristineBlue®. Always rinse and clean equipment thoroughly each night with plenty of fresh, clean water.

4.0"

**Job Name: Pristine Blue, 1 quart fstyle • Kilper Art #10307 • Date: 01/21/2013 • Customer: Earth Science Labs**

SPOT COLORS ARE NOT FOR COLOR MATCH. PLEASE REFER TO YOUR PANTONE COLOR MATCHING GUIDE.




PMS 320    BLACK    PMS 325

**Size: 4 x 6 11/16 x .002**  
**3 Colors on Clear**

Job is Okay as is.

Make changes indicated and proceed to finals.

Need to see job again with changes made before finalization.



**Kilper Corp**  
*Impressions In Plastic*

**IMPORTANT - DOUBLE CHECK THIS ARTWORK. ERRORS MAY OCCUR REGARDLESS OF OUR INSPECTION. WE CANNOT BE RESPONSIBLE FOR ERRORS IN PLATED OR MISPRINTED PRODUCTS CAUSED BY YOUR FAILURE TO PROPERLY PROOF THIS ARTWORK. WE WILL NOT PROCEED WITH THIS JOB UNTIL YOU CHECK THE APPROPRIATE BOX, SIGN ABOVE AND RETURN. THANK YOU!**

**Please forward signed proof to Kilper Corporation at PO Box 312, 118 Alexander Avenue, Ames, IA 50010**  
**Phone: 515-233-2268 • Fax: 515-233-2297 • email: pharms@kilpercorp.com or tjkilper@kilpercorp.com**

**NOTES:**  
Revised proof for changes January 2013.

Approval needed to proceed.