

Roving Blue[®] OZO-Pod[™] 10 User's Manual

rev. 10.14.2024

Roving Blue[®], Inc. 5220 St. Patricks Road Lena, Wisconsin USA 54139 Website: www.RovingBlue.com Email: info@rovingblue.com Tel: (855) 4-water-5, that is (855)492-8375

READ, FOLLOW AND SAVE THESE INSTRUCTIONS. THERE ARE NO USER-SERVICEBLEPARTS. EXPOSING PARTS IN THE POD WILL VOID YOUR WARRANTY. INTERNAL PARTS SHOULD NOT BE EXPOSED OR TAMPERED WITH. DO NOT USE IN ANY OTHER MANNER THAN AS DESCRIBED IN THIS MANUAL.

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Introduction:

This user guide is written to assist in the operation and maintenance of your unit. Please read this manual carefully and in its entirety before operating. Failure to follow these instructions could result in personal injury, damage to the equipment or reduced product performance. In our ongoing effort to improve reliability and operating efficiency, Roving Blue[®] Inc. may find it necessary to make changes to its products. The information contained in this guide may not conform in every respect to earlier versions. If you have any questions, please contact <u>service@rovingblue.com</u>

Intended Use: The OZO-Pod[™] 10 is designed to ensure safe drinking water from taps or other clear water sources such as rainwater or clear streams. It does this by infusing the water with high levels of dissolved ozone gas. Ozone is the most powerful oxidizer available that can be safely used in water treatment. * This device is NOT A FILTER. Water that is visibly clouded with dirt, silt or algae should be allowed to settle and/or should be pre-filtered. Also, water containing tannins (a "tea" coloring) will be rendered safe to drink; however, the tannins may remain.

*Water Quality Association, "Ozone for POU, POE and Small Water System Water Treatment Applications," Lisle, IL 1999

Overview: Treatment with ozone is a proven and long-accepted method for disinfecting drinking water. Users of ozone technology include municipal water treatment plants, water bottling companies, hospitals and hotels. In 1997, the FDA approved the use of ozone as an antimicrobial agent with indirect contact with foods. In 2002, the FDA approved ozone for use on food contact areas and directly on food with its "Generally Regarded as Safe", or (GRAS) designation. Today, the Organic Foods Production Act (OFPA) identifies aqueous ozone (ozone dissolved in water) as a substance that is allowed for use in organic crop and livestock production.

Ozone has been shown to be effective in a variety of drinking water applications including: Disinfection, iron (Fe) and manganese (Mn) reduction, hydrogen sulfide removal and taste and odor reduction. Ozone can also reduce formation of disinfection by-products such as trihalomethanes ("THMs") and halo acetic acids ("HAAs"). Ozone in water can also be effective for removal of difficult to treat pathogens such as giardia and cryptosporidium. The amount of O3 generated by the GO-3[®] will vary depending on water temperature, chemistry, conductivity and pH.

Operating Instructions:

- 1. Note the "On/Off" switch and make sure the unit is off.
- 2. Plug the cord into a GFCI protected (kitchen or bath) outlet.
- 3. Fill a sink or bowl with enough water to submerge the food or item that you wish to clean.
- 4. Press the "On" button
- 5. The pod will quickly begin emitting a cloud of ozone gas into the water. You will notice the sharp, clean smell of ozone, which many people compare to the smell in the air after a thunderstorm. Wait at 3 to 5 minutes.
- Use your hand or an implement to stir the water so that the ozone is distributed evenly.
 3 to 5 minutes is enough time for purifying 10 liters or 2.3 gallons of water. You may need more or less time depending on the volume. To know your exact ozone concentration, you may use an ozone test kit (available separately on our web site).

This will evenly distribute the ozone throughout the water to ensure maximum disinfection.

<u>If your intent is to purify water</u>, you should wait at least 5 minutes prior to consuming it, as all chemicals need time to kill microbes.

<u>If your intent is to purify foods or objects</u>, submerge the items into the water right away. (use a plate to hold the items down if they float) and let soak for at least 5 minutes. Ozone quickly reverts to oxygen, so your time to use the water to clean things is only about 15 minutes.

If purifying food or things, it is ok and safe to leave the OZO-Pod[™] 10 in the "On" position, as there is no such thing as "over ozonating" the water. Ozone will start to exit the water once it is saturated, so if you get a strong smell of ozone, go ahead and turn it OFF. Once it is powered off, the ozone will immediately begin to revert back to oxygen and the smell will dissipate.

Shut Down Procedures:

Once you are done, simply remove the OZO-Pod[™]10 from the water and give it a shake to remove the excess water and leave it out to dry on a clean cloth. Once dry, store with your other kitchen appliances in a clean, dry place.

For further information you should contact your nearest Roving Blue[®] re-seller (see Map on our website) or contact us directly at <u>www.RovingBlue.com</u>.

Tip for great tasting water: Do a taste test with your family! Make a pitcher of tap water and a pitcher of ozonated tap water and place in the fridge overnight. In the morning do a taste test.

In our experience 98% of testers prefer the taste of ozonated water! Save money and reduce the single-use plastics and make your own bottled water!



Thank you for your business! We are committed to providing you the best experience and we welcome your feedback.