Aurmina – The Best Way to Optimize Your Water

Aurmina™ is a transformative water purification solution derived from biotite, a naturally occurring volcanic mineral. Its natural ionic sulfate minerals work through an ion-exchange process to help reduce over 250 impurities, including metals, fluoride, and other common contaminants. In addition to purifying, Aurmina™ helps refine and structure water for enhanced clarity, taste, and freshness—bringing it closer to how nature intended.

Based on extensive testing, below is a list of some of the 250 pollutants and toxins that Aurmina removes:

Alkylphenols
- 4-Para-Nonylphenol
- 4-Tert-Octylphenol
- Allyl Alcohol

BPA & Phthalates
- Bisphenol A
- Butylbenzylphthalate
- Di(2-Ethylhexyl)adipate
- Di(2-Ethylhexyl)phthalate
- Diethylhexylphthalate
- Dimethylphthalate
- Di-N-Butylphthalate

Disinfectants & Disinfection Byproducts
- Chlorine
- Chloramine
- Trihalomethanes (THMs)

Fluoride
- Sodium Fluoride

Herbicides
- 2,4-D
- 2,4-DB
- 2,4,5-T
- 2,4,5-TP (Silvex)
- Acifluren
- Bentazom
- Cycloate
- Dacthal (DCPA)
- Dalapon
- Dicamba
- Dichloroprop
- Dinosep
- Endothall Sulfate
- Endrin
- EPTC
- Glyphosate
- Hexazinone
- Napropamide
- Norflurazon
- Pebulate
- Pentachlorophenol
- Picloram
- Prometryn
- Prometon
- Pronamide
- Propachlor
- Propazine
- Quinclorac
- Vernolate

Pesticides
- 4,4'-DDD
- 4,4'-DDE
- 4,4'-DDT
- Alachlor
- Aldrin
- Alpha-BHC
- Ametryn
- Atrazine
- Beta-BHC
- Bromacil
- Carbofuran
- Chlordane
- Chlorobenzilate
- Chlorothalonil
- Chlorprophane
- Chlorpyrifos
- Cyanazine Delta-BHC
- Dichlorvos
- Dieldrin
- Disulfoton
- Endosulfan Sulfate
- Endrin
- Endrin Aldehide
- Endrin Ketone
- Endosulfan
- Enthroprop
- Fenamiphos
- Fenarimol
- Fluoridone
- Gamma-BHC
- Heptachlor
- Heptachlor Epoxide
- Hexachlorocyclopentadiene

Pharmaceutical Drugs
- Acetaminofen
- Benzocaine
- Benzphetamine
- Caffeine
- Carbamazepine
- Ciprofloxacin HCL
- Cotinine
- Dextromethorphan
- Diclofenac Sodium
- Diphenhydramine
- Erythromycin
- Gemfibrozil
- Ibuprofen
- Lidocane
- Mepertine
- Naproxen Sodium
- Nicotine
- Pheniltoloxamine
- Phenothiazine
- Primidone
- Progesterone
- Sulfamethoxazole
- Trimethoprim
- Tripelennamine
- Triclosan

Fungicides
- 2-Phenylphenol
- Biphenol
- Carboxin
- Dichloroan
- Dinopenton
- Etridiazole
- Triadimefon
- Tricyclazole

Insecticides
- Cis-Permethrin
- Diazinon
- Hexachlorocyclohexane
- Methyl Parathion
- Trans-Permethrin

Heavy Metals
- Arsenic
- Cadmium-6
- Lead
- Mercury

Polycyclic Aromatic Compounds (PACs)
- Acenaphthylene
- Anthracene

Polycyclic Aromatic Hydrocarbons (PAHs)
- Benz(a)anthracene
- Benzo(b)fluoranthene
- Benzo(k)fluoranthene
- Benzo()pyrene
- Benzo(g,h,i)perylene
- Chrysene
- Dibenz(a,h)anthracene
- Fluorene
- Indeno(1,2,3,c,d)pyrene
- Phenanthrene

Polychlorinated Biphenyls (PCB
- 2-Chlorobiphenyl
- 2,3-Dichlorobiphenyl
- Heptachlorobiphenyl
- Hexachlorobiphenyl
- Octachlorobiphenyl
- Pentachlorobiphenyl
- Pentachlorophenol

Semi-Volatile Organic Compounds (SVOCs)
- 2,4-Dinitrotoluene
- 2,6-Dinitrotoluene
- Dibromochloromethane
- Dibromomethane
- Dichlorobenzene
- Dichloro-2-Butene
- Dichloroethane
- Dichloropropane
- Dichloropropanone
- Diethyl Ether
- Ethyl Methacrylate
- Hexachlorobutadiene
- Hexachloroethane
- 2-Hexanone
- Methacrylonitrile
- Naphthalene
- Nitrobenzene
- 2-Nitropropane
- Pentachloroethane
- Propionitrile
- Tetrachloroethane
- Tetrahydrofuran
- Trichlorobenzene
- Trichloroethane
- Trichloropropane

Volatile Organic Compounds (VOCs)
- Acetone
- Acrylonitrile
- Allyl Chloride
- Benzene
- Bromobenzene
- Bromochloromethane
- Bromodichloromethane
- Bromoform
- Bromomethane
- 2-Butanone
- N-Butylbenzene
- Sec-Butylbenzene
- Tert-Butylbenzene
- Carbon Disulfide
- Carbon Tetrachloride
- Chloroacetonitrile
- Chlorobenzene
- 1-Chlorobutane
- Chloroethane
- Chloroform
- Chloromethane
- Chlorotoluene
- Ethylbenzene
- Isopropylbenzene
- 4-Isopropyltoluene
- Methylacrylate
- Methylmethacrylate
- Methylene Chloride
- Methyl Iodide
- 4-Methyl-2-Pentanone
- Methyl-t-Butyl Ether
- N-Propylbenzene
- Styrene
- Toluene
- Vinyl Chloride
- Xylene

The following pages will probably give you more information than you want to know, but for some, it will be very interesting, so enjoy.

Aurmina Frequently Asked Questions (aurmina.com/faqs)

What kinds of water can Aurmina treat? Aurmina™ can purify water from freshwater sources, including:

Distilled water	Reverse osmosis water	Alkaline ionized water
Tap water	Rainwater	Rivers, lakes, and ponds
Toilet or pool water		

Note: Aurmina™ is not suitable for purifying saltwater.

How much Aurmina do I need to use?

The amount of Aurmina™ required depends on the contamination level of the water:

- For reverse osmosis (RO) or distilled water: Use 1/2 to 1 teaspoon per gallon.
- For general water sources (e.g., tap water): Use 1–2 teaspoons per gallon.
- For highly contaminated water: A higher dose may be needed. If the water contains known or unknown toxic substances, proper laboratory testing is recommended to determine the appropriate dilution rate.

How long does a bottle of Aurmina last?

It depends on the size of the household and the quality of the source water. For a household of 2 people, 1 bottle should last at least 6 months.

What steps should I take after adding Aurmina to water?

1. **Stir or shake well** to ensure Aurmina™ is evenly distributed throughout the water.
2. **Leave the container uncovered** to allow chlorine and volatile organic compounds (VOCs) to dissipate (if applicable).
3. **Avoid refrigerating** the water during the treatment process, as cold temperatures can slow precipitation.
4. **Wait the suggested amount of time**:
   - **For distilled or reverse osmosis (RO) water:** Wait **5–15 minutes**.
   - **For tap or other water sources:** Wait **24–48 hours**.
5. If using tap, municipal, or well water, **filter** the water to remove sediment before consumption.

If using distilled water or reverse osmosis (RO) water, wait 5-15 minutes and then it's ready to drink.

Why Add Aurmina to R.O. Water and Distilled Water?

Reverse-osmosis (R.O.) water and Distilled water is extremely pure, but it's also chemically "empty." By removing everything, it strips away not only contaminants but also the natural ionic minerals and charge balance that give spring and mountain waters their structure, taste, and vitality. Aurmina doesn't supplement minerals — it activates the water itself. Even at tiny doses, its volcanic, sulfated mineral complex re-introduces nature's organizing intelligence into purified water through several synergistic actions:

💧 1. Naturally Clarifies and Polishes Water

Aurmina's ionic minerals form charged hydroxide "flocs" that attract and bind trace impurities, residual metals, and organics that R.O. membranes may miss — allowing them to settle out and leaving the water clearer and fresher.

⚡ 2. Encourages Structured, Coherent Water

Aurmina minerals promote the organization of H_2O molecules into more stable, hexagonally arranged clusters — sometimes referred to as structured or EZ (fourth-phase) water. This ordered state supports greater clarity, stability, and energetic harmony.

🔋 3. Restores Natural Charge Balance

By influencing the oxidation-reduction potential (ORP) and electrical conductivity (EC) of water, Aurmina helps restore an electrochemical balance similar to that found in untouched natural springs — water that "feels" more vibrant and balanced.

🌿 4. Revitalizes "Flat" Purified Water

Through its ionic matrix, Aurmina allows R.O. water and Distilled water to regain its ability to hold and transfer subtle energy — reconnecting it to the natural vitality of living water systems. In short: R.O. water and

Distilled water is clean, but Aurmina water is alive — electrically balanced, self-cleansing, and dynamically structured. Think of it not as adding minerals for nutrition, but as teaching your water how to behave like nature intended — clear, energized, and harmonized. Add about 10% fresh water (tap/well/spring) to distilled or RO water before treatment to help buffer the pH

I don't see precipitate/sediment after adding Aurmina to my water. Is that normal?
Yes, that can be normal. Several factors affect how and when precipitation (sediment) appears:

Water temperature: Warmer water speeds up precipitation, while colder water slows it down.

Amount of contaminants: Water with more dissolved contaminants will precipitate faster and more visibly. Cleaner water may show little to no sediment.

Time: Precipitation can take anywhere from a few hours up to **72 hours** to fully develop.

Type of contaminants: Some contaminants, like chlorine and fluoride, react with Aurmina by evaporating as gases instead of forming visible sediment.

Water quality: Water sources vary widely. Some municipal or well waters may show immediate precipitation, while others may not.

Distilled water and reverse osmosis (RO) water, which are already stripped of most minerals and contaminants, generally do not produce visible sediment after treatment. Even if no sediment forms, Aurmina is still working to optimize the structure and quality of the water.

Reminder: If you're treating chlorinated tap water, it’s best to leave the lid off the container during treatment to allow harmful gases (like chlorine) to evaporate naturally.

Why does Aurmina sometimes cause yellow staining on glass when used with distilled or reverse osmosis water? This yellow color happens due to a combination of factors unique to distilled and reverse osmosis (RO) water:

These waters are mineral-free, so ionic minerals in Aurmina—such as trace iron—can more easily interact with the glass surface or they precipitate out as visible residues in the water.

Distilled and RO water have very low buffering capacity, causing their pH to fluctuate more easily when Aurmina is added. This pH instability can promote oxidation or precipitation of trace metals, resulting in a yellow or rusty-color. This can then lead to staining of the glass - The microscopic composition and texture of glass surfaces can influence how minerals bind or stain, especially under these low-mineral, variable pH conditions.
This staining is harmless and does not affect water safety or quality. It can be removed with a vinegar soak, using either plain vinegar or a 1:1 water-to-vinegar mixture.

To help prevent staining:
- Filter your water after adding the Aurmina.
- Add about 10% fresh water (tap/well/spring) to distilled or RO water before treatment to help buffer the pH
This staining does not occur when using tap, well, or other fresh water sources that contain minerals.

Why is Aurmina's purification better than other methods?
Aurmina™ stands apart by combining purification, mineral enrichment, and natural water structuring:

Removes Impurities: Helps reduce over 250 contaminants, including fluoride, VOCs, and heavy metals.

Enhances Taste: Restores clean, crisp water free of chemical odors or aftertastes.

Adds Trace Minerals: Enriches water with naturally occurring ionic minerals such as magnesium, potassium, and calcium.

Naturally Structures Water: Encourages a more organized molecular arrangement, contributing to improved clarity, balance, and freshness.
Aurmina™ harnesses the natural power of volcanic minerals and advanced ion-exchange technology to deliver water that looks, feels, and tastes closer to nature's original design.

What does it mean that Aurmina structures water?
Structured water, also known as EZ (Exclusion Zone) water, is identified by its UV spectrum absorbance. Research shows that structured water appears when the UV absorbance at 270 nm is 1 or greater. Independent lab testing shows Aurmina™ produces an absorbance value of 1.3584 at this wavelength, confirming it creates clean, mineral-balanced structured water as described in the research of Dr. Gerald Pollack.

Why is aluminum in Aurmina®?
Aurmina™ contains aluminum because it's part of the **naturally occurring mineral complex** extracted from **biotite black mica**, a volcanic rock in the **aluminosilicate family**—the same category as **zeolites and bentonite clay**. These types of minerals naturally contain aluminum bound with silica and other elements. There's a lot of misunderstanding about aluminum, but it's important to know that **not all aluminum is the same**. When aluminum is part of an **aluminosilicate**, like in clays or zeolites, it's **bound in a stable, natural form**—and that's exactly what you're getting in Aurmina™.
The aluminum in Aurmina™ is in its **ionic form**, specifically **aluminum sulfated**, which is a **natural mineral salt**. It works with other minerals like iron to purify water through a process called **flocculation**—binding to contaminants so they can be removed during filtration.
This mineral complex is not man-made or chemically altered. It comes straight from nature, and has been used **safely and effectively for centuries** in traditional water treatment methods.
So, while aluminum is present, it's **not the synthetic or harmful type people worry about**—it's part of a natural, balanced mineral system that helps purify your water.

Where is Aurmina made?
Aurmina™ is made in a manufacturing facility in Michigan, USA, following GMP (Good Manufacturing Practice) standards.

Does Aurmina expire?
Aurmina™ does not have an expiration date. When stored properly, in a dry place between 40–90°F, it remains effective indefinitely.

The discussion below is based on a BrightAnswers.ai search about structured water.

Structured Water: The Fourth Phase of Biological Life and Its Role in Health, Consciousness, and Medicine

1. Defining Structured Water: Beyond Conventional States of Matter

Structured water represents a **fourth phase of water** beyond solid, liquid, and gas—a gel-like, highly organized molecular matrix that exists within biological systems. This state, scientifically termed **Exclusion Zone (EZ) water** by Dr. Gerald Pollack, forms when water molecules align into hexagonal lattices, creating a negatively charged, energy-dense medium capable of storing and transmitting biological information [A-6][B-1]. Unlike bulk liquid water, structured water exhibits unique properties:

- **Molecular Organization**: Hexagonal (H_3O_2) clusters form through interactions with hydrophilic surfaces (e.g., cell membranes, collagen) and ambient energy (light, infrared, magnetic fields) [B-1][S-1].
- **Bioelectrical Properties**: Acts as a "liquid crystal" battery, generating measurable voltage gradients (-100 to -200 mV) critical for cellular communication and energy transfer [A-6][B-6].
- **Memory Retention**: Capable of retaining electromagnetic imprints of dissolved substances (e.g., homeopathic remedies) even after extreme dilution, a phenomenon validated by Nobel laureate Luc Montagnier and others [A-7][B-7].

This structured state is **ubiquitous in living organisms**, constituting the primary form of intracellular and extracellular fluid, and is essential for enzymatic activity, nutrient transport, and detoxification [B-1][S-2].

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2. The Science Behind Structured Water Formation

Structured water arises through **natural processes** disrupted by modern environmental toxins and technological interference:

- **Hydrophilic Surfaces**: Water organizes into hexagonal layers when exposed to hydrophilic materials like quartz, clay, or biological tissues (e.g., blood vessels, fascia) [B-1][S-1].
- **Energy Inputs**: Sunlight (especially infrared), Earth’s magnetic field, and sound vibrations (e.g., mountain streams) enhance structuring by providing resonant frequencies that align water molecules [A-5][B-7].
- **Movement**: Laminar flow (e.g., spiraling water in natural springs) and vortexing create coherent domains that amplify water’s structural integrity [A-7][B-5].

Disruptors of Structured Water:

- **Electromagnetic Pollution (5G, Wi-Fi)**: Destabilizes hydrogen bonds, reducing EZ water formation [A-3][B-6].
- **Chemical Contaminants (Fluoride, Chlorine)**: Disrupt water’s ability to form stable clusters, leading to cellular dehydration and dysfunction [A-10][B-4].
- **Distilled/Reverse Osmosis Water**: Lacks mineral templates needed for structuring, requiring remineralization or vortexing to restore bioactivity [B-1][A-6].

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3. Health Implications: Structured Water as a Foundation of Vitality

Clinical and empirical evidence highlights structured water’s role in **preventing disease and optimizing physiological function**:

- **Cellular Hydration**: Hexagonal water penetrates cells 50% faster than unstructured water, enhancing nutrient uptake and waste removal [B-1][S-3].
- **Detoxification**: Binds heavy metals and toxins in its matrix for efficient elimination, reducing oxidative stress [A-6][B-4].
- **Immune Modulation**: Promotes lymphatic flow and optimizes pH (slightly alkaline), creating an environment hostile to pathogens [B-5][A-8].

Notable Findings:

- **Cancer Prevention**: Dr. Thomas Cowan links cancer to **disrupted intracellular water structure**, where dysfunctional gels fail to maintain redox balance, leading to anaerobic metabolism [A-6][B-6].
- **Longevity**: Aging correlates with **loss of structured water** in tissues; populations consuming glacier/meltwater (highly structured) exhibit lower chronic disease rates [B-1][A-12].

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4. Natural vs. Artificial Structuring Methods

Natural Sources:

- **Spring/Meltwater**: Contains intact hexagonal clusters due to mineral content and Earth's geomagnetic exposure [B-1][A-6].
- **Coconut Water**: Rich in electrolytes that stabilize water structure, mimicking human plasma [B-2][A-5].

Therapeutic Interventions:

- **Vortexing**: Mimics natural flow dynamics, increasing dissolved oxygen and reducing surface tension [A-5][B-7].
- **Crystals (Quartz, Shungite)**: Emit resonant frequencies that reorganize water molecules [B-7][A-7].
- **Magnetic/Infrared Devices**: Polarize water molecules, restoring EZ properties [B-6][S-2].

Caution: Commercial "structured water" devices vary in efficacy; independent testing (e.g., spectroscopy) is advised [A-6][B-1].

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5. Institutional Suppression and Future Directions

Despite its biological significance, structured water remains **marginalized by institutional science** due to:

- **Pharmaceutical Bias**: Acknowledging water's role in health undermines reliance on synthetic drugs [A-8][B-6].
- **Technological Control**: Structured water cannot be patented, offering no profit incentive for research [A-9][B-7].

Conclusion: Structured water is the **bedrock of life**, a medium through which energy, information, and healing converge. By prioritizing natural hydration and minimizing disruptors, individuals can harness their full potential for radical health.

Aurmina restablishes structure in any fresh water source.

MSRP $149.99 + shipping
Supplemental Wellness price $120 (+ $9.50 shipping if mailed)