



901x BiocarbonTM Media

Economical, Effective, Environmentally Friendly
Water filtration media for the removal of metals and organics

FEATURES

- **Adsorption properties of activated carbon + metals removal capability.**
- **Effective** metal removal in the **presence of oils, grease, and organics**
- Performs in **wide pH range**
- **Fast kinetics**
- Effectively **removes light-and-middle molecular weight organics**
- Economical metals removal technology
- **Low cost**, lightweight media for environmental remediation
- Direct replacement media for industrial and consumer filters for metals reduction
- Can be regenerated, landfilled, or re-purposed
- **Drop-in replacement** for existing media in pressure vessels
- Green and sustainable metal removals technology
- **Sequesters carbon and qualifies for carbon credits via Puro.Earth**

CONTAMINANT REMOVAL

Chlorine	Chromium
Mercury	Organics
Silver	Copper
Zinc	Lead

APPLICATIONS

- | | |
|-----------------------------------|------------------------------------|
| • Industrial Process Water | • Municipal Wastewater |
| • Industrial Wastewater | • Municipal Drinking Water |
| • Precipitation Filter | • Construction Dewatering |
| • Stormwater Filtration | • POU & POE Filtration |
| • Powder Injection | • Environmental Remediation |
| • Mining Reclamation | • Landfill Leachate |

SPECIFICATIONS

- **Appearance (Granular):** Black strand-like particles
- **Appearance (Powdered):** Fine black powder
- **Bulk Density (Granular):** 7 - 8 lbs/ft³
- **Bulk Density (Powdered):** 26 - 28 lbs/ft³
- **Particle Size:** 40 Mesh unscreened or ground. 20 mesh to 325 mesh available. *(Powders on request)*
- **Metal Removal Range:** pH range of 4 - 10
- **Metal Removal Capacity:** 12 - 37 mg/g
- **NSF/ANSI/CAN 61 certified for drinking water**
- **Sourced, processed, & manufactured in the U.S.**





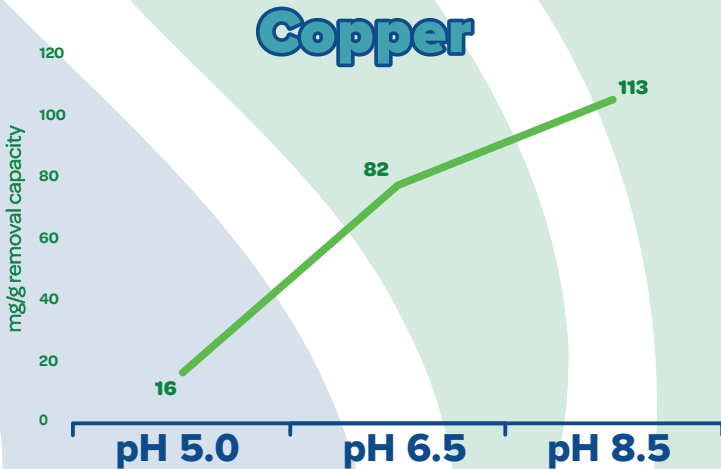
Glanris

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METAL REMOVAL CAPACITY (mg/g)

Pb	Cu	Fe	Zn	Ba	Cd
37	16	24	20	13	12



STANDARD PACKAGING



- 300 lb. Supersack
- 1 cubic ft. box
- Liter sample

Sourced, produced, and shipped from U.S.A.



CERTIFICATIONS + MEMBERSHIPS



MEMBER



- 901x media is tested by IAPMO R&T lab and **certified by IAPMO R&T under standard NSF / ANSI / CAN 61** for Material Safety Requirements Only.
- **Net-carbon-negative** certified product with CORC (Carbon Removal Credits) available through **Puro.Earth**.
- U.S. Biochar Initiative and International Biochar Initiative (IBI) member.
- IBI-certified **biochar**.

LEARN MORE



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#FutureofFiltration