

# FILTRATION MEDIA



## METALEASE-61™ METALS & SEDIMENT REMOVAL MEDIA FOR MUNICIPAL WATER TREATMENT

**MetalEase-61 (P/N METALEASE 61)** is designed for use in small community water filtration applications. It can help to ensure that your treatment plant becomes, or remains, EPA compliant.

MetalEase-61 has excellent filtration capabilities and has the added ability of oxidizing and capturing dissolved metals such as iron, arsenic, hydrogen sulfide, lead, copper, etc. It also has been successfully used on uranium, barium, and radium.

It can be used as a stand alone filtration media or as an added layer in a sand or multimedia filter system. Many times, existing equipment can be utilized just by changing the existing filter media to MetalEase-61 and adjusting the backwash rate. The media requires no chemical regeneration. Vigorous backwashing keeps the bed clean.



*MetalEase-61 Installation in Elk Grove, California*

### **MetalEase-61 is NSF/ANSI Standard 61 Certified.**

It covers a wide range of applications. The 12 x 40 mesh particle distribution and angular shape make this an excellent media for depth filtration.

To learn more about MetalEase-61 and how it can save your town money and pass the next inspection, contact your SWT representative today.

#### **FEATURES**

- Iron, Hydrogen Sulfide, and Manganese Removal
- Taste and Odor Reduction
- Turbidity Reduction
- Virtually Unlimited Life Expectancy
- Certified to NSF/ANSI Standard 61

#### **Warning**

For safety and handling purposes avoid contact with eyes, skin, and clothing. Avoid breathing the dust and always use adequate ventilation. Wash thoroughly after handling. Keep away from heat and easily oxidizable materials.

This information has been gathered from standard materials and or test data that is believed to be accurate and reliable. Nothing herein shall be determined to be a warranty or representation expressed or implied with respect to the use of such information or the use of the goods described for any particular purpose alone or in combination with other goods or processes, or that their use does not conflict with existing patent rights. No license is granted to practice any patented invention. It is solely for your consideration, investigation and verification.

#### **Specifications**

Active Ingredients.....	75 to 85%
Service Flow Rate.....	3.5 gpm/cu.ft.
Freeboard.....	30 to 40%
Regenerate.....	Vigorous backwash
Backwash Rate (@ 60°F).....	15 to 20 gpm/sq.ft.
Bed Depth.....	24 inch minimum
pH Range.....	5.0 to 9.0
Suggested Operating Capacity	
Iron.....	10 ppm
Hydrogen Sulfide.....	5 ppm
Manganese.....	3 ppm
Color.....	Grey-Black
Physical Form.....	Granular
Mesh Size.....	12 x 40
Bulk Density.....	114 lb /cu.ft.
Taste and Odor.....	None
Life Expectancy.....	Virtually unlimited for low contaminant conditions

#### **Packaging**

Heavy duty paper bag. Each bag contains 1/2 cu.ft. (57 lb net weight).