



## Guidelines for the Removal of Chloramine

### 1. Volume of Centaur required for flow rate:

Flow Rate (GPM)	Up to 2.5	2.6 to 5.0	5.1 to 7.5	7.6 to 10.0
Volume of Centaur (ft <sup>3</sup> )	1	2	3	4

2. Pre-wet Centaur for 12 hours to ensure proper wetting.
3. Backwash Centaur at 10 GPM per square foot as needed (Assumes minimum 30% headspace available)

## Guidelines for the Removal of Hydrogen Sulfide

### 1. Volume of Centaur required for flow rate:

Flow Rate (GPM)	Up to 3.3	3.4 to 5.0	5.1 to 6.6	6.7 to 8.3	8.4 to 10.0
Volume of Centaur (ft <sup>3</sup> )	1	1.5	2	2.5	3

2. Ensure 4 ppm of dissolved oxygen is present in the water. If dissolved oxygen is not present, the hydrogen sulfide may not be removed.
3. Pre-wet Centaur for 12 hours to ensure proper wetting.
4. Backwash Centaur at 10 GPM per square foot (Assumes minimum 30% headspace available) every 3 to 5 days.
5. Maximum hydrogen sulfide concentration for Centaur is 10 ppm.

## Guidelines for the Removal of Iron

### 1. Volume of Centaur required for flow rate:

Flow Rate (GPM)	Up to 2.0	2.1 to 4.0	4.1 to 6.0	6.1 to 8.0	8.1 to 10.0
Volume of Centaur (ft <sup>3</sup> )	1	2	3	4	5

2. Ensure 4 ppm of dissolved oxygen is present in the water. If dissolved oxygen is not present, the iron may not be removed.
3. Pre-wet Centaur for 12 hours to ensure proper wetting.
4. Backwash Centaur at 10 GPM per square foot as needed (Assumes minimum 30% headspace available)
5. Maximum hydrogen sulfide concentration for Centaur is 10 ppm.



MADE IN USA

All information presented herein is believed reliable and in accordance with accepted engineering practices at the time of publication. Calgon Carbon makes no warranties as to the completeness of this information. Users are responsible for evaluating individual product suitability for specific applications. Calgon Carbon assumes no liability whatsoever for any special, indirect, or consequential damages arising from the sale, resale, or misuse of its products.

### Safety Message

Wet activated carbon can deplete oxygen from air in enclosed spaces. If use in an enclosed space is required, procedures for work in an oxygen deficient environment should be followed.

1.800.4CARBON calgoncarbon.com

© Copyright 2020 Calgon Carbon Corporation, All Rights Reserved  
DS-CENTAUR GUIDELINES-EIN-E1