

OXYDES[®] - P

**FOR WATER CHEMISTRY ADJUSTMENT AND
FOR EXTRACTING BEER**

➤ If the water smells bad , many odors like sulfur, sulfides and chlorine is the cause. These odors can be removed by catalytic carbon and can be regenerated. If water supply use chemical called **chloramines** instead of chlorine to kill bacteria it can not be removed by a simple activated carbon and will give a **medicinal taste** to the beer. This can be removed by dosing the water with OXYDES-P. Minerals like Iron, Manganese Hydrogen sulfide and Arsenic can be remove by using Katalox-Light.

➤ Salt-based water softeners use ion exchange to replace calcium and magnesium with sodium. Water with sodium should be used with caution for all grain-brewing. A Great beer, the process requires a particular balance of minerals in the water and the water-softener remove these minerals.

"If your water tastes good (No Chlorine) your beer should taste good"

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"THE HIGHWAY TO GOOD BREWING"

➤ There are three important thing to keep in mind every time when you brew, *Cleaning, Disinfection and No by products* after. A Good cleaning prevents nasty surprises.

➤ You don't want to be halfway through your brewing and realize that you have Bad Oder, Bad Smell, Chloramines. If this happens, then you have used chlorine, or you have forgotten to clean. Only OXYDES-P are two in one cleaning, disinfection and sanitation

"Good brewing is 80% cleaning"

OXYGEN

- Yeast need Oxygen to synthesize sterols and unsaturated fatty acids for cell membrane biosynthesis. Without Oxygen, fermentation tend to be unsaturated and under attenuated because oxygen availability is a limiting factor for yeast growth- the yeast stop budding when sterol level: become depleted.
- For all brewers, We recommend the simplest method of adding oxygen, using 1 gram of OXYDES-P per 10 liter of beer = 100 grams for 1000 liters of beer by simple method of diluting and pouring in beer. This method is very simple and effective.
- This method will eliminate the aeration which brings mold spores and dust-borne bacteria. Aeration is the cause of contamination of beer. To achieve good fermentation of Sugar, Oxygen provides the best Carbonation.

"Sounds fairly simple, doesn't it?"