



## SCS-10K FOR AGRICULTURE

SCS-10K (Chlorine Dioxide Powder) is a highly effective, safe, quick and broad spectrum disinfectant, recommended to the world by WHO and FAO with class A1. It is the fourth generation of disinfectant after Bleaching Powder (Pyochloride), Sodium Dichloroisocyanurate (SDIC (sodium dichloroisocyanurate)) and Trichloroisocyanuric Acid (TCCA). SCS-10K is a good sterilization agent against bacteria, mold, fungi, virus, as well as their spores.

SCS-10K has been recommended to the world as class A1 disinfectant by WHO. It is a safe and high-efficiency disinfectant for greenhouse and cropland. It can be used in soil sterilization and soil PH adjusting, rapidly killing various pathogenic bacterium and various virus in soil. It can improve the utilization rate of fertilizer and degrade toxic matter at the same time. This product can be applied to greenhouse and cropland soil to effectively prevent plant disease like bacterial wilt and root rot and so on with no harm to the crop.

### Allications of SCS-10K for Agriculture

- For elimination of biofilm from irrigation lines and holding tanks
- For elimination of drip emitter clogging
- For treating irrigation water for diseases control
- For treating evaporative coolers
- For treatment of non potable water system

SCS-10K is injected via its liquid state into irrigation lines. SCS-10K when injected in the injected into irrigation systems to a final, hose-end concentration below 0.1-0.5 PPM that results in excellent water sanitation.

Connected to this solubility characteristic is that as a gas dissolved in water, SCS-10K free to diffuse or move within its solution. Due to this property, its molecules are free to move about within an irrigation line. They capitalize on this freedom of movement by penetrating biofilm layers and killing the complex right down to its attachment sites along the hard surface it has colonized. With the exception of ozone, no other sanitizing technology has the ability to diffuse this effectively



### BHARTI WATERS PVT. LTD.

M-4B, Aradhana Bhawan, Azadpur Commercial Complex, Delhi-33  
Email: [bharti@bhartiwaters.com](mailto:bharti@bhartiwaters.com) | Ph: 011-27674396, 27681298, 47502243  
Website: [www.bhartiwaters.com](http://www.bhartiwaters.com)  
CIN NO: U15543DL2004PTC128953

