

SANITROL-WS

One solution for all types of water

Newly
Launched



COMPOSITION :

Didecyl Dimethyl Ammonium Chloride.....	7%
Citric acid.....	8%
Lactic acid.....	8%
Metal Ion Binder.....	2%
Inert Ingredients.....	Q.S.

BENEFITS OF SANITROL-WS :

- Improves efficacy of **Sanitrol-WS** by providing synergistic effect of DDAC + Organic acids + Metal ion binders.
- **Sanitrol-WS** is effective in all types of water as its efficacy is not pH dependent works in all pH (1-14).
- **Sanitrol-WS** is very effective even in "Hard water" (400 ppm).
- **Sanitrol-WS** is very effective in water soiled with organic matter.
- **Sanitrol-WS** provides residual action.
- **Sanitrol-WS** reduces formation of Biofilm & Scales in Pipeline.
- Makes water palatable.

HOW SANITROL-WS WORKS :

ROLE OF DDAC :

It irreversibly binds the Phospholipids of cell membrane of harmful micro-organisms and makes them ineffective.

ROLE OF CITRIC ACID & LACTIC ACID :

A) Synergistic effect with DDAC:

- The acids damages the bacterial cell wall and improves the penetration of DDAC in cell of harmful bacteria.
- This enhances the efficacy of DDAC. They damages the bacterial cell wall and improves penetration of DDAC in cells of harmful bacteria.

B) Enhances Efficacy of Sanitrol-WS :

- Both these organic acid lowers the pH of water and reduces survival rate of harmful bacteria.
- Improves efficacy of DDAC.

C) Biofilm control in water lines :

- Reduces the formation of Biofilm in pipeline.
- They improve penetration of DDAC into mature biofilm by dissolving the biofilm matrix.

D) Improves Water Quality :

- Chelates minerals which can harbor harmful bacteria.
- Inhibits growth of algae.
- Improves water palatability.

E) Gut Health Benefits :

- May pass into gut & control harmful bacteria.
- Lactic acid has probiotic supporting action.

Role of Metal ion binder :

- Reduces scale formation in pipeline by powerfully chelating metal ions (e.g. Fe, Ca, Mg).
- Helps in penetration of DDAC in cells of harmful bacteria.
- Helps in breakdown of biofilm.
- Enhances efficacy of DDAC.
- Improves shelf life of Sanitrol-WS.

DOSAGE :

Poultry :

For cleaning of drinking water-
Add 1-2 ml of Sanitrol-WS In 10 lit. of drinking water.

Aquaculture :

Add 100 ml Sanitrol-WS in 10 liters of water and sprinkle at various sites of Pond water.



PACKING : 1ltr. & 5 ltrs.