JK-OX

Stabilized Chlorine Dioxide Solution-5%

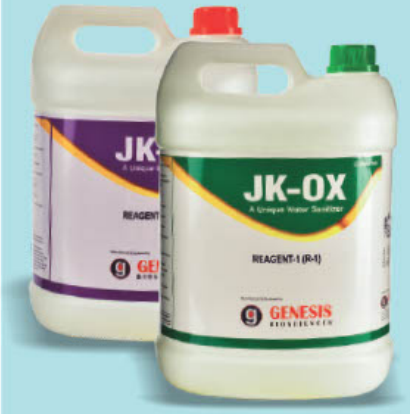
Right solution for water sanitization & pipeline flushing

JK-OX

- Very stable
- Work effectively at all pH range from 0-14
- Fast acting with lowest CT value
- Only chemical which penetrates biofilm
- Acts as sterilant
- Very economical
- Provides benefits of residual concentration

JK-OX Highlights:

- JK-OX is powerful, versatile and potent micro-biocid.
- Accepted world wide as best cleaner.
- Approved by leading authorities like USFDA, EPA and WHO.
- Acts on RNA of cells.



PRESENTATION:
1 & 5 ltrs. with activator

JK-OX is highly sabilized Chlorine dioxide solution developed by using unique manufacturing process. Proven track record of highest efficacy.

JK-OX Spectrum of activity:

JK-OX SPECTRUM

- Gram positive bacteria
- Gram negative bacteria
- All covered, uncovered viruses
- Bacterial spores
- Protozoa
- Algae

ACTIVATION PROCEDURE OF JK-OX :

- Take a clean and strong plastic container.
- Add equal amount of Reagent-1 & Reagent-2 to make sanitizer solution.
- Keep 40% free space in plastic container for gas formation.
- Cap the container tightly and keep this solution for 15-20 minutes to activate.
- Prepared solution is now ready to use to sanitize drinking water.

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Most Ideal & Economical Solution for Pipeline Flushing.

Reasons to use JK-OX for Pipeline Flushing:

Effectiveness:
Numerous field trials and general usage in farms have proved that JK-OX (ClO_2) is highly effective as compared to H_2O_2 in removing Biofilms & Scales.

Cost Saving:
JK-OX is most economical option for pipeline flushing.

Removal of Biofilms:

- JK-OX (ClO_2) forms water soluble gas. This gas effectively penetrates into biofilm (Whereas other chemicals cannot effectively penetrate the adhesive slime layer).
- It is very effective even at low concentration.
- It has lowest CT Value
- It is very effective even in presence of organic matter unlike H_2O_2.

Corrosivesness :
It (ClO_2) breaks down into water, oxygen and table salt. This makes it minimum corrosive to equipment.

JK-OX Recommended Dosage for Pipeline Flushing in Poultry

S.No	Application	Recommended Dosage	Quantity Of Water	Quantity Of Reagent-1	Quntity Of Reagent-2
Pipeline Flushing					
a)	Pipeline flushing (absence of birds)	100 ppm/ltr	500 ltrs	1000 ml	1000 ml
			250 ltrs	500 ml	500 ml
b)	Pipeline flushing (presence of birds)	Follow the above procedure in night hours when lights are off, for 6 hrs daily. Consecutively 3 days (lift the drinkers).			

Note - Pipeline flushing: In absence of birds, keep medicated water in pipeline for 24-30 hours.

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Most Ideal & Economical Water Cleaner

Reasons for using JK-OX as a Water Sanitizer :

1) It manages & maintains high quality drinking water by irradicating most of the harmful microorganisms.
2) Highly effective & also very economical.
3) Removes odour from water, this ensures better water consumption by birds.
4) Very effective at low doses.
5) Highly effective over broad range of pH (4-11), temperature, hardness of water.
6) Highly effective even in presence of organic matter.
7) Highly effective against bacteria in biofilm & free flocking bacteria.
8) Very long strong residual effect.
9) Does not allow biofilms to be formed.

JK-OX RECOMMENDED DOSAGE FOR WATER SANITATION IN POULTRY

S.No	Application	Recommended Dosage	Quantity of Water	Quantity of Reagent-1	Quantity of Reagent-2
a)	Manual drinkers	6 ppm/ltr	500 ltrs	60 ml	60 ml
			1000 ltrs	120 ml	120 ml
b)	Nipple system	3 ppm/ltr	500 ltrs	30 ml	30 ml
			1000 ltrs	60 ml	60 ml

OTHER APPLICATIONS OF JK-OX IN POULTRY

a)	Shed Disinfection.	350 ppm/ltr	15 ltrs spray tank	105 ml	105 ml
b)	Incubator Water.	2 ppm/ltr	1000 ltrs	40 ltrs	40 ltrs
c)	Egg Tray Disinfection.	100 ppm/ltr	1000 ltrs	2 ltrs	2 ltrs
d)	Chick Basket disinfection.	100 ppm/ltr	1000 ltrs	2 ml	2 ml
e)	Chiller Tank	1.5 ppm/ltr	12000 ltrs	360 ml	360 ml
f)	Eggs Disinfection.	100 ppm/ltr	15 ltrs	30 ml	30 ml

JK-OX also available in 10%