

CleanOxide

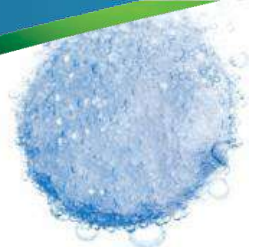
20 gm Tablets

*The Smart, Safe & Effective
Disinfection Solution for Poultry Farming!*

One
Clean Oxide
20gm Tab
Treats up to
7,000 Liters of Drinking Water

Clear Advantage Over Chlorine

Feature	Clean Oxide	Chlorine (Cl ₂)
Disinfection Efficiency	More effective against bacteria, viruses, fungi, and biofilms in drinking water, hatcheries, and processing plants	Less effective, especially against biofilms
Pathogen Control	Kills Salmonella, E. coli, Campylobacter, and other poultry-related pathogens efficiently	Less effective against resistant pathogens
Biofilm Removal	Breaks down and prevents biofilm formation in water lines and processing areas	Limited effect on biofilms, allowing pathogen regrowth
Water Line Cleaning	Keeps poultry water lines free from organic buildup and microbial contamination	Requires frequent flushing to maintain clean water lines
Byproducts	Produces minimal harmful residues, ensuring safe poultry consumption	Forms toxic trihalomethanes (THMs) and chlorinated byproducts
pH Tolerance	Works effectively over a wide pH range (4-10), maintaining consistent disinfection	At low pH chlorine is mostly in the form of HOCl, but at high pH (above 8) it shifts towards OCl ⁻ , reducing its disinfectant efficiency.
Taste & Odor	Improves water palatability, leading to better hydration and feed conversion in birds	May cause off-flavors in water, reducing water intake
Meat Quality Impact	Does not alter meat color, texture, or taste	Can cause chlorinous odor and affect meat quality
Residue & Safety	Leaves no harmful residues, making it safer for birds and workers	Residual chlorine can cause irritation and toxicity
Worker & Bird Safety	Non-toxic at recommended doses, safer for poultry and farmworkers	Can cause respiratory irritation and chemical burns
Environmental Impact	Decomposes into harmless byproducts, making it eco-friendly	Chlorinated waste can lead to environmental pollution



Pure Water, Healthier Birds, Higher Profits!

Clean Oxide Tablets offer all benefits of the chlorine dioxide molecules in water. Chlorine Dioxide is highly effective in poultry farming when used correctly.

From Source to Pure, Drink Clean & Live Healthy
Ensure the cleanest drinking water for your flock with Clean Oxide, the superior Chlorine Dioxide (ClO₂) solution that eliminates harmful pathogens, removes biofilms, and improves hydration.

- Eliminates 99.99% of Harmful Microorganisms, effectively destroys bacteria, viruses, algae, and biofilm.
- Non-Toxic, does not react with organic matter, preventing the formation of harmful by-products
- Provides a 48 to 72-hour antimicrobial residual effect, ensuring continued water safety.
- Improves Water Quality, Precipitates iron and manganese, Removes sulfur compounds, and eliminates other contaminants, naturally softening and purifying drinking water.
- Non-Corrosive & Eco-Friendly, Safe for pipes, tanks, and equipment at recommended dosages.

- 99.99 فیصد ہیکٹیئر یا، پھپھوندی، الجی اور وائرس کو ختم کر دیتا ہے۔
- صرف چند منٹ میں اپنا اثر ظاہر کرتا ہے۔
- پانی کی بدبو کو ختم کرتا ہے۔ کوئی زہریلا اثر پیدا نہیں کرتا۔
- پانی میں شامل ہو کر پانی کا رنگ یا ذائقہ تبدیل نہیں کرتا۔
- مختلف دھاتوں مثلاً لوہا، میگنیزیم وغیرہ کو پانی میں غیر حل پذیر کر کے پانی کو ہلکا بناتا ہے۔
- پانی اور کھانے کی چیزوں میں استعمال کے لئے FDA سے منظور شدہ۔
- 72 گھنٹے تک منوثر اور دیر پا اثرات رکھتا ہے۔ ہر سطح کی pH پر منوثر کار کر دگی۔
- ND, Avian Influenza اور IB کے خلاف منوثر ہتھیار ہے۔

ALWAYS PREPARE STOCK SOLUTION

Take a clean plastic bottle – preferably of dark color. Pour one liter of tap water – preferably filtered. Put one Clean Oxide tablet to make a stock solution of one liter. This will generate 0.2% or 2,000 ppm of chlorine dioxide. Tightly close it, apply following dilution rates for desired ppm. this stock solution can be used for up to 45 days.

Applications of Clean Oxide in Poultry Farming			
Application In Poultry Production	Concentration (ppm)	Clean Oxide 20gm Tablet Required Per Liter of Water	Guidelines
For continuous water sanitation.	0.3 - 0.5 ppm	One Clean Oxide tablet for 4000 to 7,000 liters of drinking water	140 ml to 250 ml of stock solution in 1,000 liters of water
For the removal of Biofilm	1 - 5 ppm	One Clean Oxide tablet for 2000 & 400 liters of drinking water.	500 ml to 2500 ml of stock solution in 1,000 liters of water
Equipment & floor disinfection, Egg washing	40 ppm	One Clean Oxide tablet for 50 liters of water	5 tablets in 250 liters of water, wait for 6 to 8 hours
General Farm Disinfectant (Spray & Fogging)	50 - 100 ppm	One Clean Oxide tablet for 20 to 40 liters of water	250 ml of stock solution for 5 to 10 liters of water
Hard Surface Sanitizer	200 ppm	One Clean Oxide tablet for 100 lit of water to make sanitizer	12.5 ml of Clean Oxide stock solution for 1 liter of water