



Green Chemistry for Silver Revolution

Protecting poultry flocks from microorganisms contamination is an extremely important component of commercial poultry production environment. The occurring of a highly pathogenic, contagious disease organism into poultry flocks could result in serious economic consequences for producers.

- Causative agents may survive for months in poultry house litter or dust. Dust or dander from infected chickens is particularly effective in transmission.
- Transmission occurs by direct and indirect contacts by air-borne route (aerosols) and inhalation of infective materials mainly dust containing epithelial cells of feather follicles and dander.
- Once the virus is introduced into a chicken flock, regardless of vaccination status, infection spreads quickly from bird to bird.



Get a Solution....

TRIPOWER-G is a multipurpose (aerial, surface and water) disinfectant containing potassium monopersulphate. It is a broad spectrum virucidal, bactericidal and fungicidal. It is versatile product having strong oxidizing power that provides detergent, descale, sanitizer and disinfectant all in one.

FOCUSES ON...

- Aerial, Surface And Water System Disinfectant including equipment and vehicle for Complete And Effective Control
- Exceptionally Low Toxicity, Non-Irritant, Non Corrosive And Non-Staining At Usual Dilution
- Safe for birds, suitable on all surfaces and compatible with any spraying equipment
- Highly Concentrated, High Dilution Efficiency And Comparatively Low Consumption & Cost effective.
- Strong oxidizing power having Good penetration and excellent performance
- Biodegradable & Maintains Low pH



Before the Spray of TRIPOWER G

source	Total count	Coliform count	Fungal count	Staph. count
	count	Count	Count	count
Left-1	TNTC	38	25	27
Left-2	TNTC	52	17	TNTC
Centre	TNTC	TNTC	TNTC	TNTC
Right	TNTC	44	19	TNTC
Right	TNTC	TNTC	22	TNTC
control	0	0	0	0

24 Hrs. After the Spray of TRIPOWER G

source	Total count	Coliform count	Fungal count	Staph. count
	count	Count	Count	count
Left-1	9	7	2	4
Left-2	16	2	8	19
Centre	9	17	5	13
Right	12	3	8	5
Right	10	6	9	11
control	0	0	0	0

TRAIL REPORT - [In Broiler farm with birds]

Conclusion:

Next day after the spray of TRIPOWER G there was no mortality and the plate count test is showing that there was a reduction microbes in all the plates.

So this trial is showing that TRIPOWER G reduced the microbial load in the farm and is a potent virucidal, bactericidal and fungicidal.