



CHLORAMINE-T (Gumboro disinfectant)

"Prevention cheaper than cure"

INTRODUCTION

Gumboro (Infectious Bursal Disease – IBD in short) has been rightly described as the farmers sleeping enemy. The disease is characterised by depression, anorexia, ruffled feathers, restricted movement followed by disinclination to move and feed then dehydration, prostration, droopy appearance, trembling and ultimately death. The onset of the disease is sudden. The birds are unable to produce an immune response. The causative virus spreads rapidly from infected chicks to susceptible chicks and these infected birds shed the virus in droppings and contaminate the surrounding very rapidly causing immense losses to the poultry farming community. The IBD virus is highly resistant to conventional methods of cleaning and disinfection and stays for long periods of time in the environment. **NARSIPUR's CHLORAMINE-T** has proven to show a destructive effect on gumboro virus by retaining its activity for a considerably long period of time even in the presence of high organic load. Activity of **CHLORAMINE-T** is based on the release of oxygen and chlorine, thereby ensuring the killing of both anaerobic and aerobic bacteria. **CHLORAMINE-T** is ten times more effective than iodophor, phenol and hypochlorite in the presence of organic contaminants.

COMPOSITION

N-Chloro-p-toluenesulfonamide sodium salt

APPLICATION

- Spray of 0.5% solution of **CHLORAMINE-T** provides complete sanitation within 5 minutes
- To achieve complete sanitation hatching eggs should be dipped in 0.5% solution of **CHLORAMINE-T** for 15 seconds
- **CHLORAMINE-T** is an ideal sanitizer in hatchery to achieve complete sterilization by a spray of 0.2% to 0.3% solution
- It is recommended to use **CHLORAMINE-T** as a spray and in drinking water at the start of fourth, fifth and sixth week in layers as well as broilers to minimize the chances of viral outbreaks
- 1 Ltr. of this solution should be sprayed for every 1000 cu. ft. volume of shed

DIRECTION OF USE

APPLICATION	DILUTION	METHOD
Empty Poultry House	0.5%	Spray
Housed Birds	0.1%	Spray towards ceiling and on litter
Outside vehicles	0.2%	Spray, allow entry after 30 mins
Foot Bath	0.2%	Dip

ADVANTAGES

CHLORAMINE-T is simple and safe to use

Dissolves in water (warm) and immediately produces a ready-to-use

Highly effective and long-lasting disinfectant solution that lasts up to eight weeks