



# METRO EXPORTERS PVT. LTD.

Kakad Chambers, 132, Dr. A.B. Road, Worli, Mumbai-400018, INDIA

Tel : (022) 24916500 Fax : (91 22) 24916504

email : [pharma@metroexporter.net](mailto:pharma@metroexporter.net)

## Litter Disinfectant and Fumigant Powder

### INTRODUCTION

Fine white crystalline powder. Liberated in the form of formaldehyde gas, with heat under controlled condition, rapid conversion is assured, converting Disinfectant to the gaseous state, which quickly fills the area to be fumigated. This gas is pure and contains no contaminants. Formaldehyde gas spreads throughout an enclosed area, reaching all cracks and crevices. It is lethal to all viruses, moulds and bacteria.

### ACTIVE INGREDIENTS

Polymer of polyoxymethylene compounds 97% min.

### ADVANTAGES

- User friendly.
- No corrosive liquids to spatter and no stained clothing.
- No over dosage or under dosage.
- You can release the gas either quickly or slowly, by controlling the amount of heat.
- No harmful chemical by products are produced when it is used.
- Very stable and can be kept indefinitely without losing potency or effectiveness.
- No evaporation.
- **Low cost** : formaldehyde and potassium permanganate cost a lot more than using our product.

### APPLICATIONS

For fumigation of farms, hatcheries, feed godowns, incubators, hatcherers, egg rooms, chick nest boxes and litter disinfection.

### DIRECTION FOR USE

APPLICATION	DOSAGE	METHOD
Fumigation of farms, hatcheries, incubators	1 gm per 10 cu. ft. or 1 gm per sq. ft.	Doors, windows and other openings should be closed. Switch on the hot plate and leave the room. Allow sufficient time for the gas to be liberated. Retain the liberated gas for a reasonable time (best overnight). Recommended rate of fumigation, 500 gms in 30 minutes.
Chick nest pots	A pinch	Just put into the nest pots
Litter disinfection	320 gms. for every 1000 sq. ft. area	Sprinkle/mix with litter before placement of chicks. Repeat every 10 days even in presence of birds.
Pit management	1000 gms in every 100 sq. ft. area	Sprinkle in to the pit to get about 1/4' layer before placement of dead birds. Then sprinkle liberally on top of the dead birds.



# METRO EXPORTERS PVT. LTD.

Kakad Chambers, 132, Dr. A.B. Road, Worli, Mumbai-400018, INDIA

Tel : (022) 24916500 Fax : (91 22) 24916504

email : [pharma@metroexporter.net](mailto:pharma@metroexporter.net)

## NOTE

- During fumigation wear suitable respiratory equipments, protective clothing and gloves.
- Store in a safe place away from sources of heat, ignition, food, drink and feed stuffs.
- In case of contact with eyes rinse immediately with plenty of water and seek medical advice.

## COMPARE

<b>Disinfectant and fumigant powder</b>	<b>FORMALIN and POTASSIUM PERMANGANATE</b>
<ul style="list-style-type: none"><li>• Active ingredient more than 97%</li><li>• Lethal to all bacteria, mold and virus</li><li>• User friendly, safe and stable</li><li>• No corrosive liquids to spatter</li><li>• Highly cost effective</li><li>• No residue after usage</li><li>• Best for use in hatcheries, chick nest pots, incubators, hatcheries, sheds and for litter management.</li></ul>	<p><b>FORMALDEHYDE</b></p> <ul style="list-style-type: none"><li>• Highest purity available is 37%</li><li>• Ascertaining purity is difficult</li><li>• Mostly lower grades available in the market</li><li>• Causes Dermatitis and burns</li><li>• Loses potency on contamination</li><li>• Odorous, toxic to skin and mucous membranes</li></ul> <p><b>POTASSIUM PERMANGANATE</b></p> <ul style="list-style-type: none"><li>• High cost</li><li>• Purity not easily ascertainable</li><li>• Essentially an oxidizing agent</li><li>• Use with Formalin only to liberate gas from it</li><li>• Leaves coloured ash residue</li></ul>