



## Paraform

### A Pale Yellow Powder Containing Prilled 90-92% Active Paraformaldehyde

- Kills viruses, bacteria and fungi
- Non-Corrosive to fabrics and material
- No mixing of chemicals required
- Economical – 2.5 kg fumigates 700m<sup>3</sup> (25,000 cubic feet)
- Safer than liquid Formaldehyde
- Easy to handle

## Applications

- Gaseous fumigation of closed buildings for terminal disinfection e.g. broiler houses, egg stores and laboratories
- As a slow release disinfectant for nest box linings and cow cubicle bedding
- As an incubator and egg disinfectant in hatcheries

## Directions for Use

When heated, Paraform releases formaldehyde gas. Formaldehyde gas is a recognised broad spectrum biocide with activity against viruses, bacteria and fungi. Activity is enhanced in warm and humid conditions and warming the building to be fumigated together with water vapour missing or dampening is recommended. Activity has been proven against viruses including Avian Leucosis, Newcastle Disease, Infectious Bronchitis, Infectious Laryngotracheitis, Fowl Pox and Avian Encephalomyelitis. Bacteria including *Escherichia coli*, *Salmonella SPP*, *Bacillus SPP*, *Micrococci* and *Enterococci*. Fungi including *Aspergillus Fumigatus*.

**Fumigation of Livestock Housing after Terminal Disinfection:** Use Paraform at the rate of 350g per 100m<sup>3</sup>. Place the required amount of Paraform in a suitable heating pan and leave the building ensuring that all exits are closed and sealed to prevent leakage of gas. Leave the heating pan on for 30 minutes for each 500g of prills, plus a further 2-3 hours to allow adequate contact time. Ventilate the building thoroughly until the characteristic odour has dispersed (up to 24 hours may be required). If a more rapid ventilation of the building is required, the use of neutralisers will help. Do not enter building during fumigation or until fumes have cleared

**Nest Box Hygiene:** For nest box hygiene – place 25-30g of Paraform in each nest box. Heat from the sitting hen will release gas. Renew weekly or as required. NB in conditions of high temperature, use at half the rate to ensure rapid release of gas does not disturb the hens.

**Cow Cubicle bedding:** For cow cubicle bedding, mix 50g of Paraform into the bedding of each cubicle every 10-14 days.



### Fumigation in the Hatchery:

Use Paraform at the rate of 10g per cubic metre for hatchery use. Every 500g should be heated for a period of 30 minutes.

Fumigate for 20 minutes in egg reception rooms, setting machines & hatching machines.

Fumigate for 20 minutes in empty setting and hatching machines (after cleaning and disinfection has been carried out).

### Specification

Active Paraformaldehyde	90 - 92%
Appearance	Pale Yellow
Pack Size	5kg, 20kg Tub



The information contained in this data sheet is believed to be accurate, but customers are advised to ensure that the product is suitable for their own purpose before they use it.