# ANTI-MICROBIAL, ANTI-FUNGAL & ANTI-ALGAL MASTERBATCHES

NASSOLKEM GermoStab<sup>™</sup> Anti-Microbial, Anti-Fungal & Anti-Algal MasterBatches







#### PRODUCT INFORMATION

## ANTI-MICROBIAL, ANTI-FUNGAL & ANTI-ALGAL MASTERBATCHES

NASSOLKEM GermoStab™ Anti-Microbial. Anti-Fungal & Anti-Algal MasterBatches

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- a)  $GermoStab^{TM} GG MB$  for PE, PVC, Rubber, Polyurethane, Silicon etc.
- **PRODUCTS**
- b)  $GermoStab^{TM} GG:01 MB$  for use in Polypropylene only.
- c) GermoStab<sup>™</sup> GG:30 MB for GPPS, SAN, ABS, MABS, HIPS etc.

Antimicrobial Additive MasterBatches for Plastic and Rubber.

**Product Description**: **GermoStab™** Antimicrobial additives are broad spectrum biocide MasterBatches very effective against various types of Fungal, Algal and Bacterial attacks on plastics. Can be used in every formulation with or without **NASSOLKEM** True Universal Color MasterBatches & also in Transparent and Opaque Polymer and Rubber..

 $\textbf{Application}: Injection \, molding, \, Blow \, molding, \, Rotational \, molding, \, Extrusion, \, Compounding \, etc. \,$ 

**Use**: Agriculture films, vinyl film-sheeting, shower curtains, wires & cables, mats, barrier films, household appliances, computer parts, packaging, raincoats, window profiles, pipes made of PVC, PPR, HDPE etc.

**Features**: Excellent against Fungicidal attacks. Possess algacidal & bactericidal activity. Properly formulated products containing **NASSOLKEM** Anti Microbial MasterBatches can effectively resist Fungal & Bacterial deterioration even after long term exposure to heat & severe weather conditions.



#### Active ingredient: Contains combination of 3-iodo-2propynyl-butyl carbamate



+ + +

#### Zinc dimethyldithio carbamate

Characteristic: Low odour, non-corrosive, possesses high temperature n thermal stability.

Decomposition Point: 230°C

Suggested Dosage: 4% + depending upon weather conditions.

Shelf Life: 24 months

FDA Status: (🗸)

Note: This information is solely for your consideration, investigation & verification. It is not to be taken as a warranty or representation.



### NASSOLKEM (P) LTD. **BULBUL MASTERBATCHES (P) LTD.**

Manufacturing Sites in India:

Athal, Piparia (Silvassa), Pune, Sachin & Pandesara.

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