

Technical Data Sheet

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Version No.01



POLYMER PERFORMANCE MASTERBATCHES

Product: NO ENTRY 002 RODENT REPELLENT MASTERBATCH

Specifications	
Base	Microporous polymer filled with low odor-emitting & highly bitter compounds converted to plastic master batch in LLDPE
Form	Cylindrical pellets
Color	White to Off-White
Odor	Characteristic
Bulk Density	0.55 – 0.65 gm/cc
Additive Content	10%
Solubility	Insoluble in water & Selectively soluble in solvents
Stability	Stable at ambient temperature when stored in air-tight containers
Shelf Life	12 months from mfg. date
Packing	25 kg paper drums
HS Code	39011010

Applications	
As Masterbatch	For drip irrigation pipes, automobile cables, diagnostic equipment cables, electrical cables, flexible pipes, wires, grain bags, mulch films, green house films, shade nets, pond liners etc.

Dosage Chart	
As Masterbatch	LDR of Masterbatch- 2-3%

NICHEM SOLUTIONS

Miraj Corporate Park, Plot No. A-223, Second Floor, Road No. 16 V, Wagle Industrial Estate,
Thane (W) - 400604, Maharashtra-INDIA.

Email- info@nicheem.solutions, Website: <http://nicheem.solutions>, Tel: 022-2582 1587/88

Features	
USP	Pioneers to offer Squirrel repellency
Performance	Effectively dissuades rodents, squirrels, termites, ants from attacking polymers
Mode of Action	Controlled release of actives, Mucous membrane irritation, Bitter taste behavior passed to progeny, No second bite
Longevity	Offers long lasting efficacy
Usage	Easy dispersion in end product due to high surface area
Effectiveness	Dosage customization as per end application
Side Effects	Does not affect product properties
Compatibility	Compatible with Polyolefins, EVA, PVC, Elastomers
Environment	Eco-friendly, Non-toxic

Certification	
Choice-No Choice Test	Central Arid Zone Research Institute (CAZRI), Jodhpur-India
	ROSS Lifesciences, Pune-India
Toxicity	Acute Oral Toxicity (LD ₅₀)
RoHS	ICP OES EN-71 Part-3 (Heavy Metal)

For any queries, write to info@nichem.solutions

Disclaimer: Since use of the product is beyond our control, we will not accept any liability, claims or losses caused whatsoever by its misuse. We stand by the uniform quality of the product up to its shelf life. We urge purchasers to conduct tests for suitability in their specific end use.

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