

DEPA (DIETHYL PHENYL ACETAMIDE) Technical

Introduction:

Insects are carrier (vector) of many dreaded diseases such as malaria, dengue, chikungunya, filariasis, kalaazar etc. Use of repellents is a better method to prevent the painful bites of different blood sucking vectors. DRDE Gwalior has developed DEPA as a new repellent molecule which as repellent property against insect vectors mosquitoes, sand-flies, black flies, land leeches transmitting various diseases.

Salient Features:

- DEPA has been licensed by the Drug Controller General of India as insect repellent.
- DEPA molecule is included in Indian Pharmacopeia.
- Indian Patent granted.
- Formulation has been licensed by state regulatory authorities for production.

Benefits: DEPA repellent is main active ingredient for DEPA based formulations such as spray, cream, lotion.