

***Indian Standard***

**DELTAMETHRIN ULV - SPECIFICATION**

**SUMMARY**

Deltamethrin ULV is a household insecticide, generally manufactured to contain 1.25 percent m/m of deltamethrin.

The Indian Standard IS 15227:2002 specifies the requirements and methods of sampling and test for deltamethrin ULV to ensure its quality, and potency. These include requirements for constituents, physical properties – like description and flash point – and chemical requirements – like deltamethrin content and acidity/alkalinity. The deltamethrin technical used in the bait concentrate formulation shall conform to IS 12005. The standard also specifies requirements for packaging material to be used for packing deltamethrin ULV.

This standard is crucial for manufacturers, pest control professionals, and regulatory authorities to ensure effective use of deltamethrin ULV, protecting public health and the environment.