

IS 18845: 2024 Integrated pest management — Requirements

Integrated pest management (IPM) involves careful consideration of all available pest control techniques and the subsequent integration of appropriate measures that discourage the development of pest populations, and keeps plant protection products and other interventions to levels that are economically justified and reduce or minimize risks to human health and the environment. IPM is an integral part of good agricultural practices (GAP).

In this standard, integrated pest management aspect has been detailed covering the requirements for plant protection products, application equipment, residue analysis, storage and handling of plant protection products, handling of plant protection products, measuring and mixing equipment, etc. This standard covers the integrated pest management (IPM) requirements and compliance criteria necessary to be followed by the producers (individual growers and/or members of a grower group) of crops for implementation of integrated pest management.