

2. Plant Protection Product Residue - Risk Assessment

Farmer Name and Code:

Farm Location

Crop/Product Name

Producer Group Name

Responsible person at the Farm

All producers rely on plant protection products recommendations based on the label instructions or crop specific package of practices published by agricultural universities or ICAR research institutions to combat range of weed, insect, and disease pests. Pest management program is monitored by the designated person from the Producer Group. Plant protection products are used only when necessary based on accepted (IPM) practices

Following residue sampling scheme will be employed to provide assurance that MRLs of intended markets are not exceeded.

Hazard Analysis:

Hazard	Risk Factor	Risk Level	Mitigation Strategy
Pesticide residues in excess of MRLs in target markets	Crop harvested within PHI		
	Excessive pesticide application		
	Exceeding market country tolerances		Maintain list of market countries with current MRLs

Number of Samples: A single sample to be taken from each selected producer.

Sample protocol of the accredited laboratory will be followed

Frequency: Produce samples to be taken per crop cycle at harvest point

Method: Samples will be taken directly from the plot before any post-harvest chemical treatments are applied. Samples will be placed in new, clean plastic bags clearly

labeled with producer name, plot number, crop, and variety and other information required by lab and delivered to the lab as per instructions.

Though the risk of encountering excess residues is low, in the event such residues are detected, the produce will be segregated and resampled, as described above, and retested for the pesticide in question to determine the validity and/or extent of the problem. Produce will be directed only toward those markets whose standards can be met.

Version: **Prepared By:** **Approved By:** **Date:**

Note: Please note that the above template is provided to you only for your guidance you need to consider the preparation of RISK ASSESSMENT document based on the crop, farm conditions and local regulations etc.