Knowledge questions

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| **Question** | **Sufficient responses** | **Insufficient responses** |
| 3.6. For what purpose do you use pesticides? | Reduce crop loss, Fulfill market demand, | Because others are  using, I don’t use |
| 3.7. For what purpose do you use fertilizer? | To improve production | I don’t use |
| 3.8. Do you always know which type of pesticide to buy? | Yes | No, I don’t know |
| 3.10. Do you know the contents of the pesticides or fertilizers? | Yes | No, I don’t know |
| 3.17 do you think pesticides have a negative impact on human health, animal health, environment, crop production | Yes | No, I don’t know |
| 3.19. What do you do to minimize the potential impact of pesticides on humans, animals, and the environment? | Seek TA advice, Use safer pesticides, use PPE, | I do not know, Do nothing |
| 4.1. Do you know that there are safer alternatives to chemical pesticides? | Yes | No, I don’t know |
| 4.7. According to your understanding, what are biologicals? | Biostimulants, bio-control, Resistance inducers, bio-fertilizers, Natural fertilizers, Healthy alternatives | Manure, compost, CaCO3, I don't know |
| 4.21. In case you have to choose between two types of inputs, which do you often take? | Biologicals | Conventional, I don’t know |

Attitude questions

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| **Question** | **Preferable responses** | **Unpreferable responses** |
| A. It is advantageous to use biologicals | Agree, strongly agree, | Undecided, disagree, strongly disagree, |
| B. Biologicals can produce healthy food | Agree, strongly agree, | Undecided, disagree, strongly disagree, |
| C. Biologicals can increase yield of crops | Agree, strongly agree, | Undecided, disagree, strongly disagree, |
| D. Biologicals can increase income for farmers | Agree, strongly agree, | Undecided, disagree, strongly disagree, |
| F. Biologicals are risk free | disagree, strongly disagree, | Agree, strongly agree, Undecided, |
| G. All biologicals are safe for environment | disagree, strongly disagree, | Agree, strongly agree, Undecided, |
| I. There are no conditions or rules in using biologicals | disagree, strongly disagree, | Agree, strongly agree, Undecided, |
| N. The government supports the use of biologicals | Agree, strongly agree, | Undecided, disagree, strongly disagree, |
| O. I will recommend biologicals as a safer alternative to neighbours/others | Agree, strongly agree, | Undecided, disagree, strongly disagree, |

Practice questions

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| **Question** | **Valid responses** | **Invalid responses** |
| 3.1. Do you use agricultural inputs in crop farming? | Yes | No, I don’t know |
| 3.3. Which agricultural inputs do you use in farming? | Any of the following - Fertilizers, Quality seeds, Fungicides, Pesticides, Herbicide, Biostimulants, bio-control, Resistance inducers, bio-fertilizers | None or CaC03 or COMPOST |
| 4.3. Have you ever bought a pesticide that is claimed to be safer for your health, your animals' health and / or the environment? | Yes | No, I don’t know |
| 4.8. Do you use biologicals? | Yes | No, I don’t know |
| 4.11. Which kind of biologicals did you use in the last seasons? State the names or show the cover or picture of box. | Any of the following Biostimulants, bio-control, Resistance inducers, bio-fertilizers or commercial biological products that are purchased ‘off the shelf’ | CaC03 or COMPOST |
| 4.13. Did you use biologicals in the last 2 farming seasons? | Yes | No, I don’t know |
| 4.15. How often do you use biologicals? | All season or sometimes | Never, I don’t know |
| 4.17. How many times do you use biologicals in a given season? | Once or twice or more | Never, I don’t know |