

QUESTIONNAIRE

“Farmers’ Safety Ignorance or Lack of Support? A Case Study of Tomato Farmers in Kenya”

Dear Respondent

I am a student at the Hungarian University of Agriculture and Life Sciences. I kindly invite you to participate in the research above. All the answers you provide will be treated with utmost confidentiality and will only be used for academic purposes. The questionnaire should only take 10 to 15 minutes of your time. Your willingness to participate in this study is voluntary as no incentives are provided. If you would wish to know the results of this study, they will be published and available online soon. Thank you for your support. If you consent to take part in the study, kindly tick the box provided below.

I consent to take part in the study

☐

Thank you

SECTION 1: RESPONDENTS DEMOGRAPHICS

(Please tick the most appropriate option using ✓ the symbol)

1. Gender

Male []

Female []

2. Please indicate your highest level of education

Primary School () High School () Post High School Degree ()

3. Please indicate your age gap

Below 18 years () 19 to 35 years () 35 to 50 Years () Above 50 Years ()

4. How many years of experience do you have working on a tomato farm

0 to 10 Years () 10 to 20 years () Above 20 Years ()

5. Kindly tick the side effects that you have ever experienced from the use of farm chemicals in your tomato farm

(You can tick more than one symptom)

Skin irritation () Eye irritation () Nausea/Vomiting () Any other ()

SECTION 2: KNOWLEDGE AND AWARENESS

Farm Chemicals are chemical products used in agriculture to enhance crop production, protect plants from pests and diseases, and improve soil fertility. These chemicals include fertilizers, pesticides (herbicides, insecticides, and fungicides), growth regulators, and soil conditioners.

Kindly rate how much you agree with the following statement regarding the use of farm chemical in tomato farming on a scale of 5 to 1 with,

Strongly agree = 5, agree = 4, Neutral = 3, disagree = 2, strongly disagree = 1

S/N		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1.	I am aware that using farm chemicals in my tomato farm can pose risks for my health.					
2.	I am confident in my ability to safely handle farm chemicals on my farm.					
3.	I regularly check the labels and safety information on farm chemical products before use.					
4.	I am aware of the safety precautions I should take when applying farm chemicals					
5.	I believe that personal protective equipment (PPE) is essential when handling farm chemicals					

SECTION 3: CULTURE AND SOCIAL NORMS

Kindly rate how much you agree with the following statement regarding the use of farm chemicals in tomato farming on a scale of 5 to 1 with,

Strongly agree = 5, agree = 4, Neutral = 3, disagree = 2, strongly disagree = 1

S/N		Strongly agree	Agree	Neutral	Disagree	Strongly Disagree
1	Seeing my peers use or not use PPE influences my own decision to use it					
2	My farm chemical seller emphasizes the need for using PPE when applying farm chemicals					

3	Social gatherings among farmers in my area often include discussions about safety practices and PPE usage.					
4	There are community programs or initiatives that promote safety in farm chemical usage among farmers.					
5	My community leaders advocate for the use of protective equipment in farming					

SECTION 4: COST AND ACCESSIBILITY

Kindly rate how much you agree with the following statement regarding the use of farm chemicals in tomato farming on a scale of 5 to 1 with,

	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
I find personal protective equipment (PPE) to be affordable for my farming needs.					
PPE is readily available in local markets or stores where I shop for farming supplies					
I often consider the cost of PPE before deciding whether to use it while farming					
I am aware of government initiatives that provide subsidized PPE for farmers.					
The cost of PPE is a significant barrier for me in adopting safe farming practices					

SECTION 5: REGULATORY CONTROL

Kindly rate how much you agree with the following statement regarding the use of farm chemicals in tomato farming on a scale of 5 to 1 with,

Regulatory Control	Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
I am aware of the regulations regarding the use of farm chemicals and safety in farming					
My tomato farm is regularly monitored by an agricultural officer to assess safety compliance					
In case of contact with the farm chemicals, there is an office set aside where I can report the risks encountered from the use of the chemicals					
There should be a restriction on the advertisement and promotion of farm chemicals to farmers					
My government should subsidize farmers who adopt practices aimed at reducing over reliance on farm chemical					
I am willing to adopt alternative methods of pest and disease management other than the use of farm chemicals to increase my tomato production.					

SECTION 6: SAFETY ADHERENCE

Indicate the extent to which you agree with the following statements regarding pesticide safety adherence while using farm chemicals in your tomato farm using the following scale:

Strongly agree = 5, agree = 4, Neutral = 3, disagree = 2, strongly disagree = 1

S/N		Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	I consistently wear protective equipment when handling farm chemicals on my tomato farm					
2	I buy farm chemicals together with the protective gear to use in applying the chemical in my tomato farm					

3	I consistently seek medical attention in case of exposure to the farm chemicals in my tomato farm.					
4	I know the First Aid response to perform in case my fellow farmer or I become exposed to the farm chemicals					
5	I have medical insurance to safeguard me against all accidents regarding exposure to farm chemicals					
6	I report any safety incidents related to farm chemical use to the appropriate authorities					

Thank You for your Participation