Poison Information Centre
Dept of Clinical Pharmacy
JSS Hospital, Mahathma Gandhi Road
Agrahara, Mysore-570004

Knowledge, Attitude and Practice (KAP) Questionnaire

Demographic details

1. Name and Address:

2. Sex:
   □ Male  □ Female

3. Age (in years):

4. Education:
   □ Primary  □ Secondary  □ Undergraduate  □ Graduate  □ Illiterate

5. Marital Status:
   □ Single  □ Married  □ Separated  □ Divorcee  □ Widowed

6. No. Of Children: __________

7. Socioeconomic status
   □ Poor  □ Lower middle class  □ Middle class  □ Upper middle class  □ Affluent

8. Types of crop you harvest: __________________________
1. What type of pesticides you use for crops?
   - [ ] Organophosphate
   - [ ] Carbamates
   - [ ] Others specify ________
   - [ ] Do not know

2. Do you know the name of the pesticide which you apply to the crop?
   - [ ] Yes
   - [ ] No

3. Are you aware of how many times the particular pesticide needs to be applied to the crop?
   - [ ] Yes
   - [ ] No

4. Do you aware that exposure to the pesticides have adverse health effects?
   - [ ] Yes
   - [ ] No

5. In your opinion, through which route pesticides can enter into human body?
   - [ ] Nose
   - [ ] Skin
   - [ ] Mouth
   - [ ] Eyes
   - [ ] All routes
   - [ ] Do not know

6. In which of the following pesticide residues may exist?
   - [ ] Air
   - [ ] Soil
   - [ ] Ground water
   - [ ] Fruits, seeds and leaves of crop
   - [ ] All of the above
   - [ ] None of the above
   - [ ] Do not know

7. Which of the following way(s) of disposal of pesticide containers is (are) safe?
   - [ ] Throw the container in garbage
   - [ ] Throw the container in barren land or any water source
   - [ ] Burn the container
   - [ ] Clean the container and use them for the daily routine
   - [ ] All of the above
   - [ ] None of the above
   - [ ] Do not know

8. Do you know that whether or not the pesticide one which you use banned in India?
   - [ ] Yes
   - [ ] No
9. Which of the following are the toxic symptoms of pesticide?

- Head ache
- Watery/Sore eyes
- Nausea
- Excessive salivation
- Cough/cold/chest pain/breathlessness
- Skin rash/irritation/itching
- Abdominal pain/diarrhoea
- Muscle weakness/fatigue/body pain
- All of the above
- None of the above
- Don’t know

10. Do you know that pesticides need to be stored separately and handled safely?

- Yes
- No

11. Do you know that if you are exposed to pesticides, you should visit the hospital?

- Yes
- No

12. What would you do when you see a person poisoned with pesticide?

- Find out, which way the person was poisoned
- Render the first aid
- Take the person to the hospital
- All of the above
- None of the above

13. If the person ingested the poison/pesticide, what will you do?

- Make the person to drink lot of water
- Induce vomiting
- Call to the Poison Information Centre (PIC)
- Do not induce vomiting
- Take the victim to the nearby hospital

14. If someone inhaled the pesticide, what will you do?

- Take the person to well ventilated place for the fresh air
- Make a call to Poison Information Centre (PIC)
- Take the person to the nearby hospital
- Do not care/ do not do anything

15. What would you do when person’s skin come in contact with pesticides?

- Wipe it off the exposed area with clothe
- Wash the exposed area with soap and water
- Make a call to the Poison Information Centre
□ Take the person to the nearest hospital
□ Do not do anything

16. What would you do in case of accidental spillage of pesticides in to your eyes?
   □ Wash the eyes with water
   □ Make a call to the Poison information centre
   □ Take the person to the nearest hospital
   □ Do not do anything

17. What information should you provide when you admit a person to hospital who consumed pesticides?
   □ Take the container of pesticide/poison  □ Amount consumed
   □ Time at which the victim had consumed/come in contact with the poison
   □ Medication which patient is taking  □ All of the above
   □ None of the above

18. Is it necessary to read and understand the label or leaflet of the pesticide container prior to its use?
   □ Yes  □ No

19. Pesticides available in the market are safe, no matter how or by whom it is used
   □ Agree  □ Disagree  □ No opinion

20. Pesticide is effective only if its effects are seen immediately on crops
   □ Agree  □ Disagree  □ No opinion

21. Use of combination of different types of pesticides is more effective
   □ Agree  □ Disagree  □ No opinion
22. Pesticide is more effective if it is sprayed according to personal experience and not necessarily according to the recommended method
   □ Agree □ Disagree □ No opinion

23. Body will develop immunity after getting exposure to pesticides frequently
   □ Agree □ Disagree □ No opinion

24. Every person who is using the pesticide is responsible for its safe use
   □ Agree □ Disagree □ No opinion

25. From where do you procure pesticides?
   □ Licensed pesticide shop □ Neighbours □ Others (specify)

26. Do you read the information leaflet of pesticide prior to its use?
   □ Yes □ No

27. From where you do get pest control advice?
   □ Neighbour □ Relatives □ Pesticide sales agent □ Others (specify)

28. Where do you store pesticides?
   □ In the original container in a locked area □ In a unlocked area
   □ Anywhere, it doesn’t matter □ Any other? Please specify __________

29. What do you do with the empty pesticide cans or bottles?
   □ Use it at home to store water □ Use them to store other pesticides
   □ Thrown them away □ Dispose them carefully
   □ Use it at home for storing food and other food products
   □ Burn, bury, or crush them □ Any other? Specify______________
30. Which of the following do you wear while spraying the pesticides?

- Gloves
- Goggles/Glasses
- Full sleeved shirts
- Mask covering the nose and mouth
- Full shoes
- None of the above
- Any other, please specify_____________________

31. Do you take bath after handling/spraying pesticides?

- Yes, immediately
- Yes, after some time
- No, I don’t

32. How long after the field has been sprayed with pesticides, do you go for work in the field?

- One day
- Two days
- Depends on the type of pesticide
- Immediately after spray

33. Immediately after handling pesticides, do you eat/drink/play with your children or get in contact with any of the family member before you take bath/wash?

- Yes
- No
- Sometimes