

HANDBOOK FOR COMMUNITY BASED
PESTICIDE ACTION MONITORING,
CORPORATE ACCOUNTABILITY
AND INTERNATIONAL ADVOCACY

Children's Exposure to Pesticides





Cambodian children
near a village at
Takeo Province

Questionnaire 6: Children's Exposure to Pesticides

Dear community member,

PANAP is documenting first-hand accounts about children's exposure to pesticides and how this exposure affects them. The information we gather will directly inform our regional campaign to limit the exposure of children and their communities to highly hazardous pesticides (most of which are still in use throughout Asia despite international calls to ban these toxic chemicals).

The questionnaire has three parts: (1) exposure to pesticides as well as their use and management by the school/agricultural community; (2) Child/individual interview; and (3) community health concerns.

Your responses will be treated with utmost confidentiality. If you wish to remain anonymous or submit a pseudonym, you may do so.

Thank you for your time and cooperation.

Very truly yours,

Pesticides Action Network - Asia and the Pacific (PAN AP)

1. Name (Surname, First Name, Middle Initial OR "Anonymous")
2. Gender: Male Female Prefer to be unidentified
3. School and Position (if affiliated to a community school):

Demographics (General information about the school/area and its use of pesticides.)

4. Where is the school located? (Please provide GPS coordinates if possible or a Google map)
Village
Province
Country
5. How many students are in the school?
6. How old are the children? (Please give the range.)
7. Are there farms, plantations or pesticide manufacturing sites near the school?
 Yes No
- 7.a. If yes, how far in km?
8. Are children exposed to pesticides? Yes No

8.a. If yes, how are children exposed to pesticides?

Aerial Spraying

Lawn pesticides

Vector control

Pesticides used at home

From farms near by

From plantations near by

From pesticide factories nearby

From household member/s handling pesticides

Other (please specify)

9. Is there a notice/alert on when pesticides are sprayed?

Yes No

9.a. If yes, in what form is the advisory?

Letter from the school board

Verbal information

Signages/Sign boards

Other (Please specify)

10. What were the pesticides used? (Please give product identity and use)

a. What is the product or trade name?	b. What is the active ingredient	c. What is the concentration	d. What is the company name (manufacturer)?	e. What equipment do you use to apply it?	f. How often do you use it?	g. What crop (or animal) is it used to treat?	h. What is the target pest / weed/ disease?	i. When was the last time you used it?
				Open ended		Open ended	Open ended	Open ended

If you are able to interview children, please include their responses below.
Please verify:

- i) Consent of the child/ren interviewed: (attach photo of waiver form)
- ii) Parental/Guardian's Consent: (attach photo of waiver form)

- 11.** Name/s of the child/ren being interviewed (or Anonymous):
- 12.** Gender of the child/ren being interviewed:
 Male Female Wants to Remain Unidentified
- 13.** Age of the child/ren being interviewed:
- 14.** Do the children know when pesticides are being sprayed?
 Yes No
- 14.a.** If yes, how do they know pesticides are being sprayed?
See the spraying being done
Mix or spray the pesticide
Smell the spray
Informed by the adults
Other (Please describe)
- 14.b.** What did the children do during pesticide spraying?
Nothing special
Stay indoors
Avoid the sprayed fields
Other (Please describe)
- 14.c.** Have they ever felt the pesticide spray (on their skin) or smelt it?
- 14.d.** Have they ever felt ill after pesticide spraying?
 Yes No
- 14.e.** If yes, how often?
Once or twice
Sometimes
Usually
Don't remember
- 15.** The last time they were unwell after pesticide spraying, how did they feel?
Dizziness
Vomiting
Headache
Sleeplessness
Skin rashes
Diarrhea
Irregular heartbeat
Increased salivation and perspiration
Fatigue/Muscle weakness
Tremors
Seizures
Confusion
Aggressiveness

Hyper excitation
Uncoordination
Breathing problems
Other (Please specify)

15.a. Did they see a doctor?

Yes No

16. Has the child reported any health problems that may be attributed to pesticide exposure?

Yes No

16.a. If yes, what are these health problems?

Asthma
Allergies/Hypersensitivity Reaction
Altered or uncontrollable mood and general behavior
Reduced speed of response to stimuli
Reduced visual ability
Reduced motor skills
Loss of coordination
Memory loss
Disruption of menstrual cycle
Cancer (Leukemia, brain tumor, etc.)
Liver disease
Kidney disease
Birth defects (missing limbs, small heart)

17. Are there other symptoms/health problems the child/ren experience which you think are due to pesticide exposure?

Yes No

17.a. If yes, please specify or describe in detail.

18. If children are exposed to pesticides at home, how are they exposed?

Buy or sell pesticides
(Image: © FAO and ILO 2015)



Apply pesticides by hand
(Image: © FAO and ILO 2015)



Prepare and/or mix pesticides
(Image: © FAO and ILO 2015)



Spray pesticides in the farm
(Image: © FAO and ILO 2015)



Work in fields that are sprayed
with pesticides
(Image: © FAO and ILO 2015)



Clean containers or equipment
used to apply pesticides
(Image: © FAO and ILO 2015)



Wash clothes that were used in pesticide
preparation/application or in pesticide
sprayed farms
(Image: © FAO and ILO 2015)



Drinking or eating from
reused pesticide containers
(Image: © FAO and ILO 2015)



Reuse of pesticide containers for food and water storage
(Image: © FAO and ILO 2015)



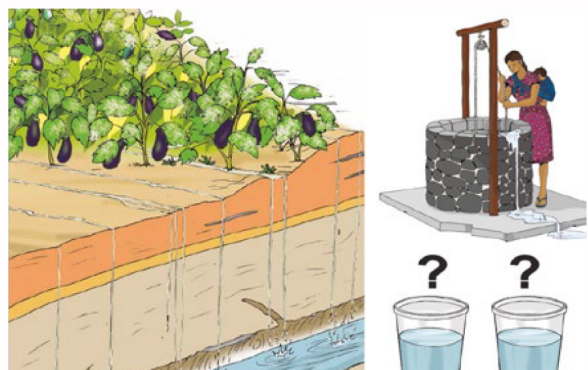
Play in yards/fields/gardens that have been sprayed or are reached by pesticide drift
(Image: © FAO and ILO 2015)



Play with pesticide containers
(Image: © FAO and ILO 2015)



Contaminated food/water
(Image: © FAO and ILO 2015)



Exposure while still in the womb
(Image: © FAO and ILO 2015)



18a. If the mode of pesticide exposure is not in the above choices, please specify.
Community (There might be symptoms/health concerns that may be observed in the community that was not captured by the above items. Please indicate them.)

19. Are the following concerns/issues observed in the community)?

Autism

ADHD

Deaths due to accidental pesticide poisoning

Sterility (inability to bear children)

Low birth weight of babies

Boys born with malformed penis (opening for urine abnormally located)

Boys with undescended testis

Malformed babies, e.g. with missing limbs, etc.

Increased incidence of respiratory diseases

Increased incidence of skin diseases

Increased incidence of cancer

Increased incidence of kidney/liver disease

19a. If there are other concerns observed in the community which you think may be caused by pesticide exposure, please specify.

20. Please specify below if you would like to keep your community name confidential.

Please keep the community name confidential

You may divulge the community identity

21. If you are willing to be contacted for a follow up discussion with a PANAP campaign staff, please fill out your contact details below. Thank you!

Name:

Mobile/Email:

Country:

