



International
COCOA
Initiative

PROTECTING CHILDREN FROM EXPOSURE TO PESTICIDES



Posters for community training

Different uses of pesticides

1



2



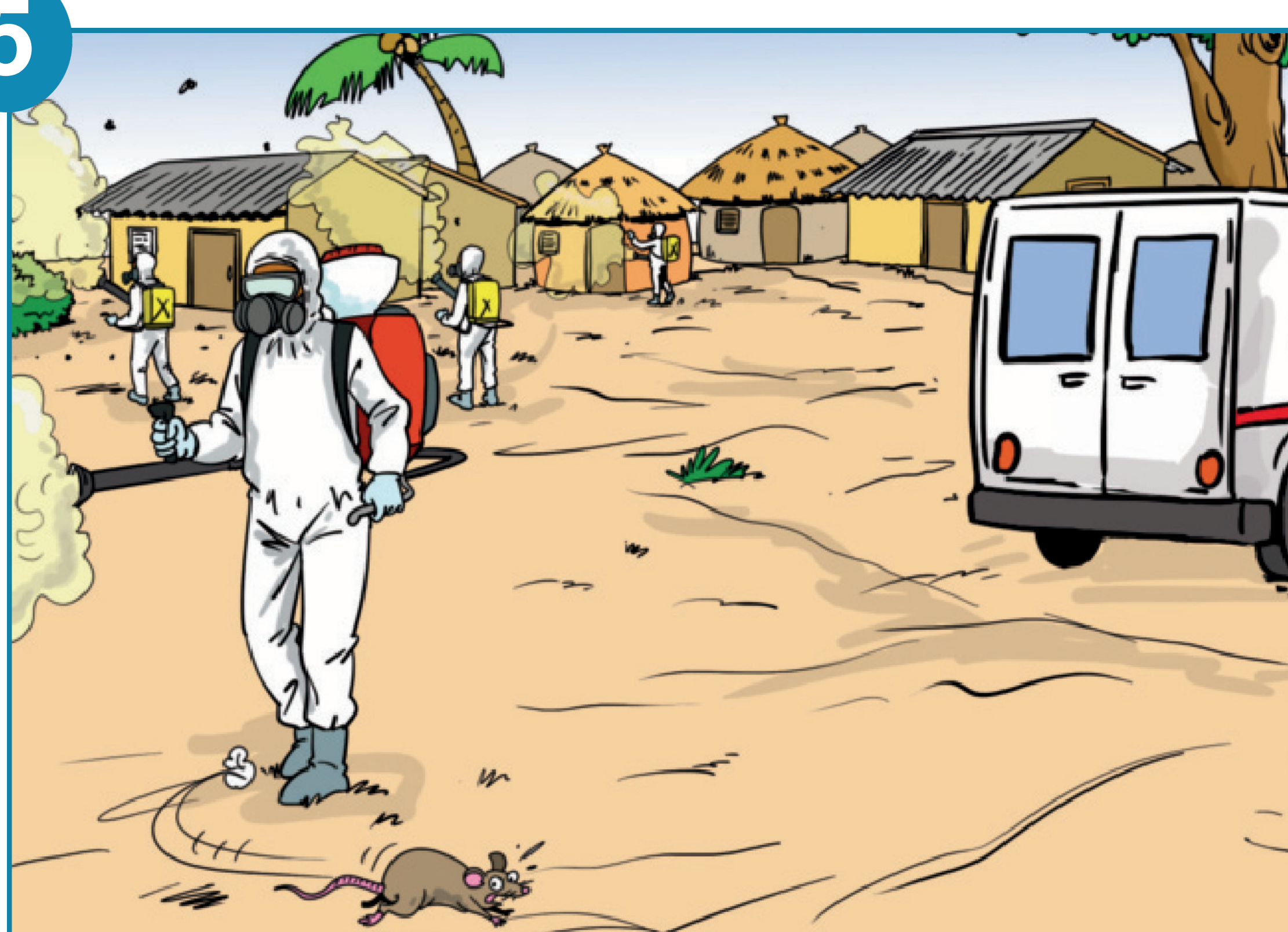
3



4



5



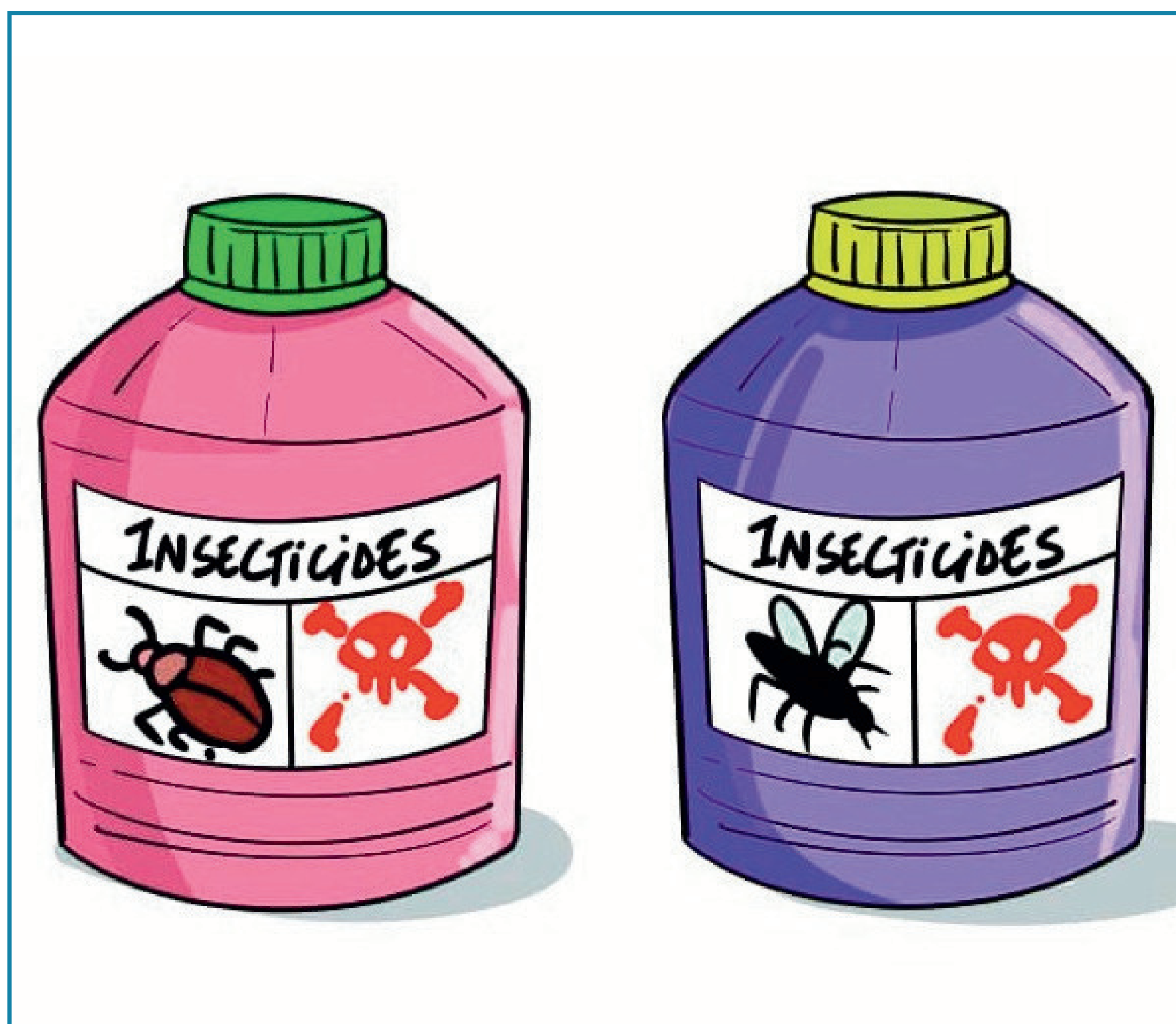
6



1. **Managing agricultural pests**, including protecting crops from pests and weeds
2. **Protecting livestock**, including combating animal diseases
3. **Urban pest management**, including controlling infestations in households and communities
4. **Forestry**, including protecting trees against pests
5. **Crisis management**, including addressing epidemics
6. **Protecting farms after harvest**



Common pesticides used in cocoa



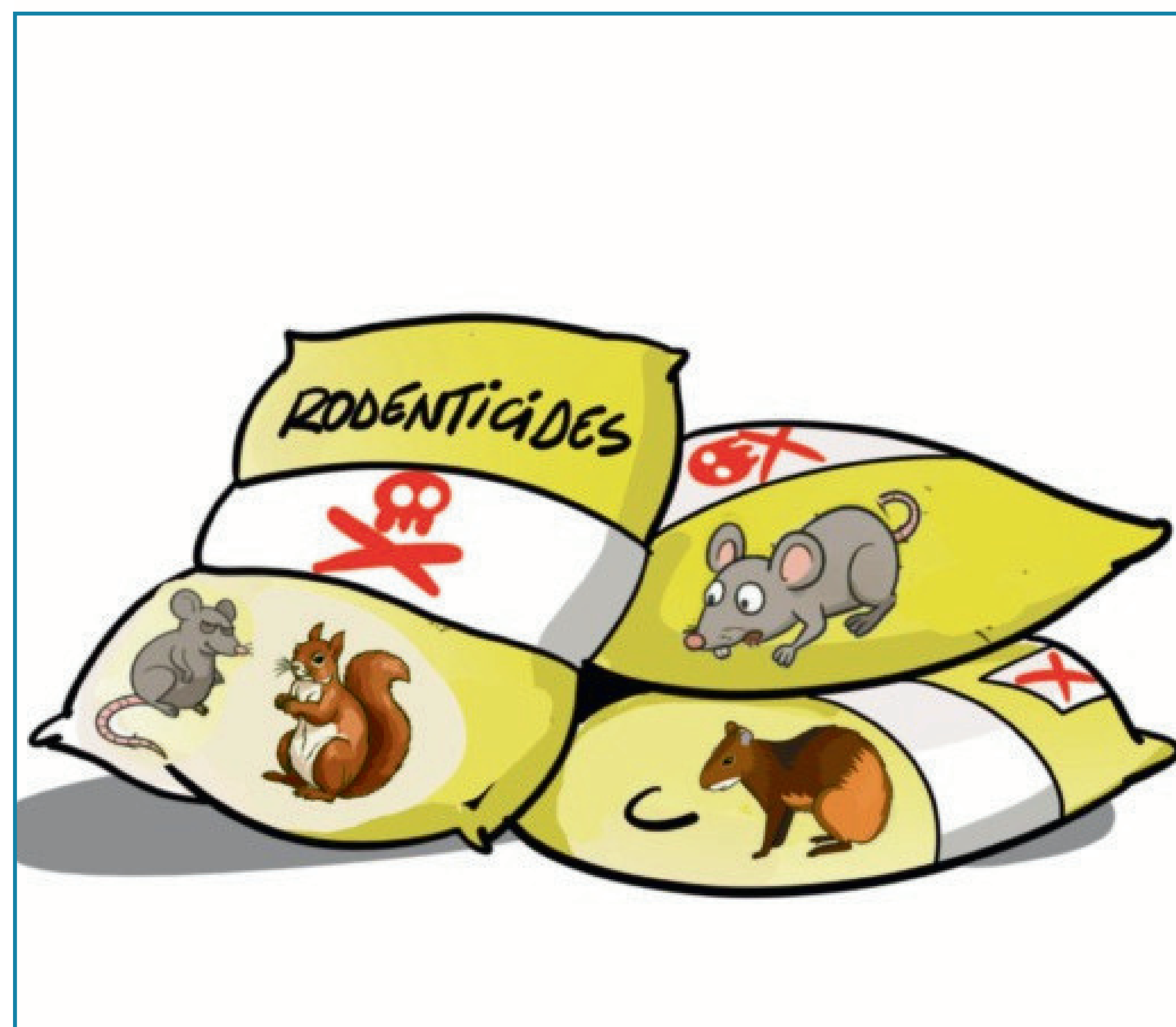
Insecticides



Herbicides (weed control)



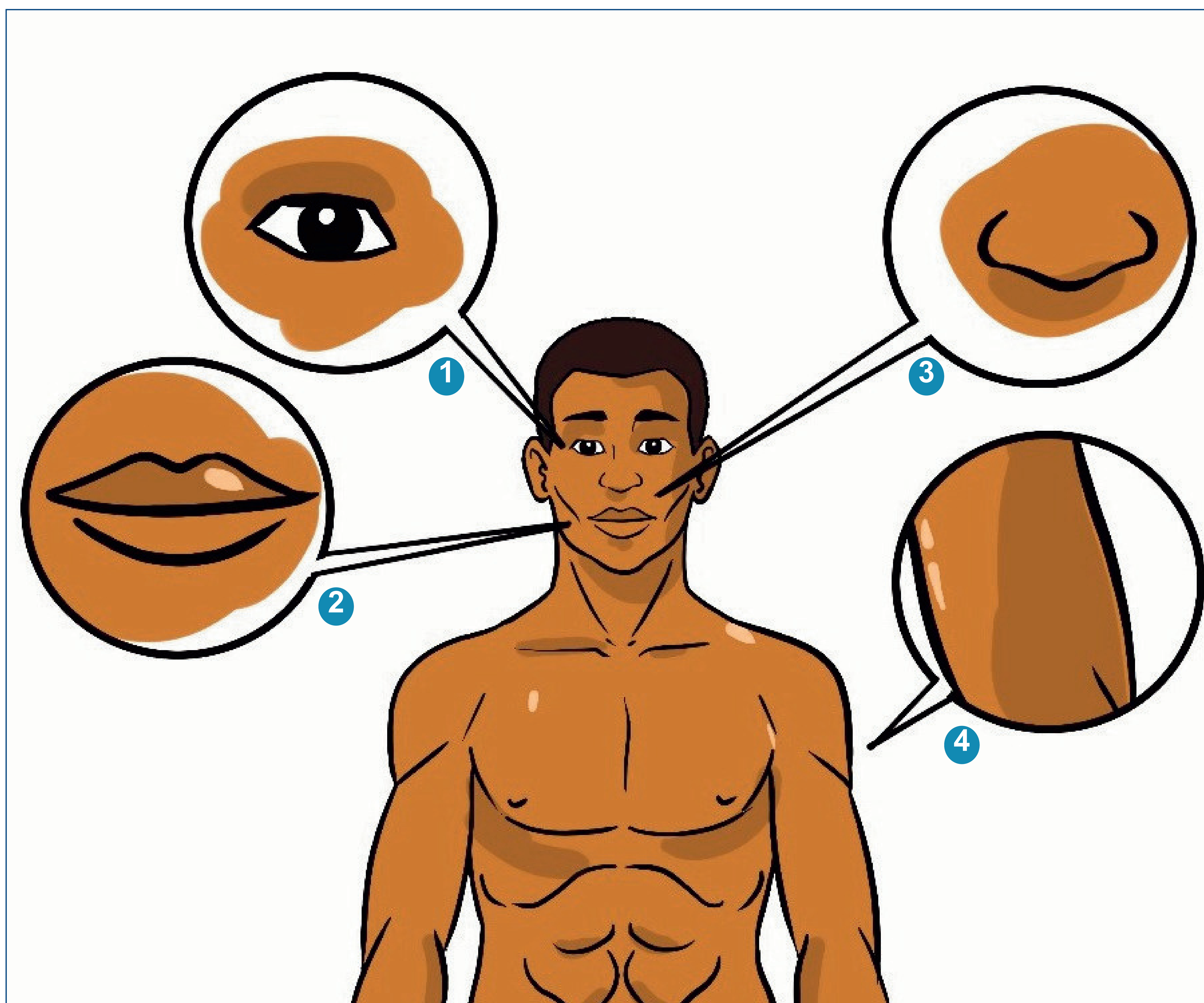
Fungicides (pathogens)



Rodenticides (mice and rats)



How pesticides enter the human body



1. Eyes
2. Ingestion
3. Inhalation
4. Cutaneous

Different hazard warning pictograms



Extremely flammable



Oxidising

Burns other substances



Toxic

Deadly poison



Dangerous for the environment

Kills animals and plants



Health Hazard

Wash your hands after use



Explosive



Corrosive

Gnaws on objects or skin



Harmful

Hazardous if contacted



Gases under pressure

Reconnaitre les composants sur une étiquette de pesticides



- Pesticide name
- Product category
- Active components
- Usage guidelines

- Instructions
- Caution symbols
- Emergency care instructions

Long-term health effects of pesticide exposure

1



2



3

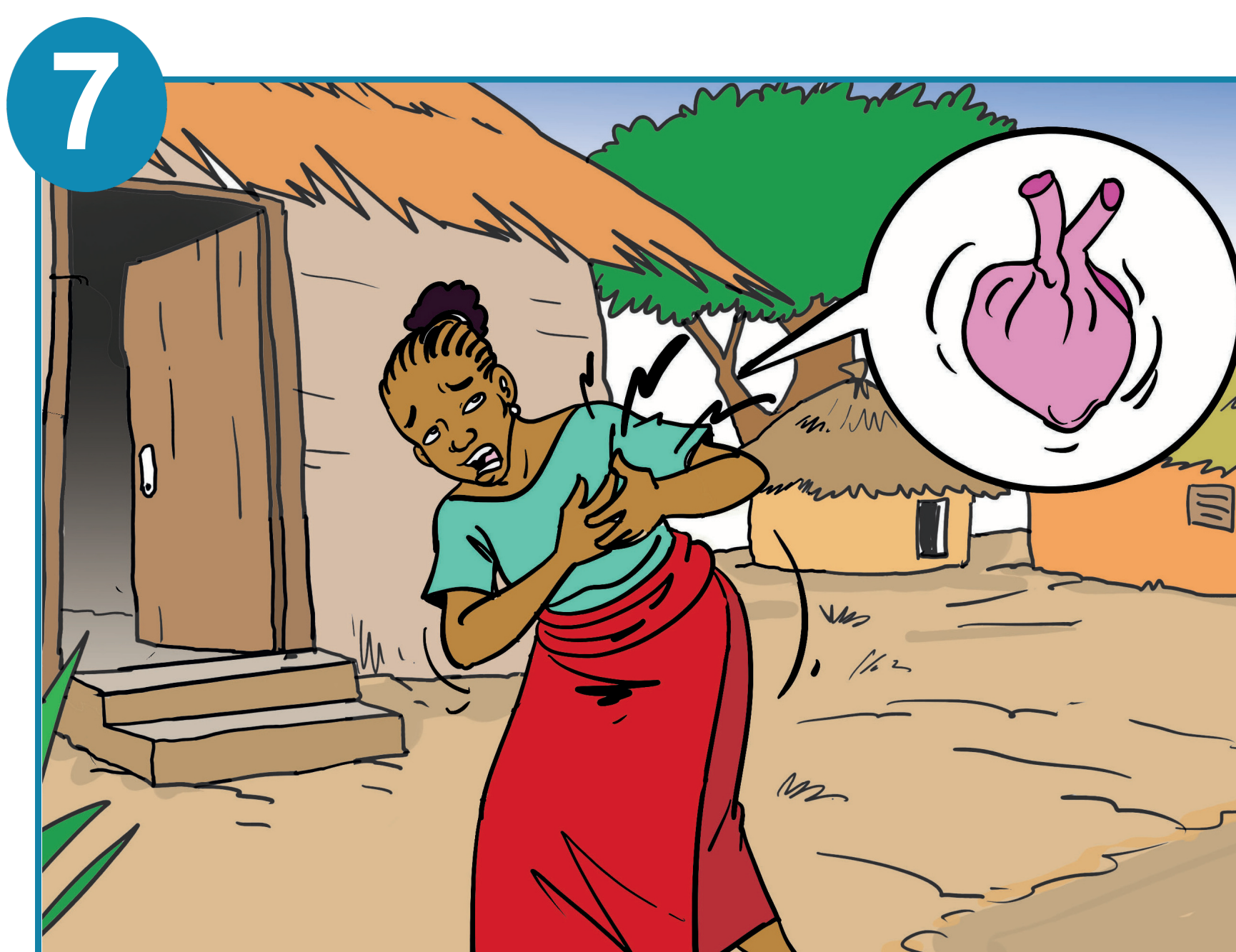
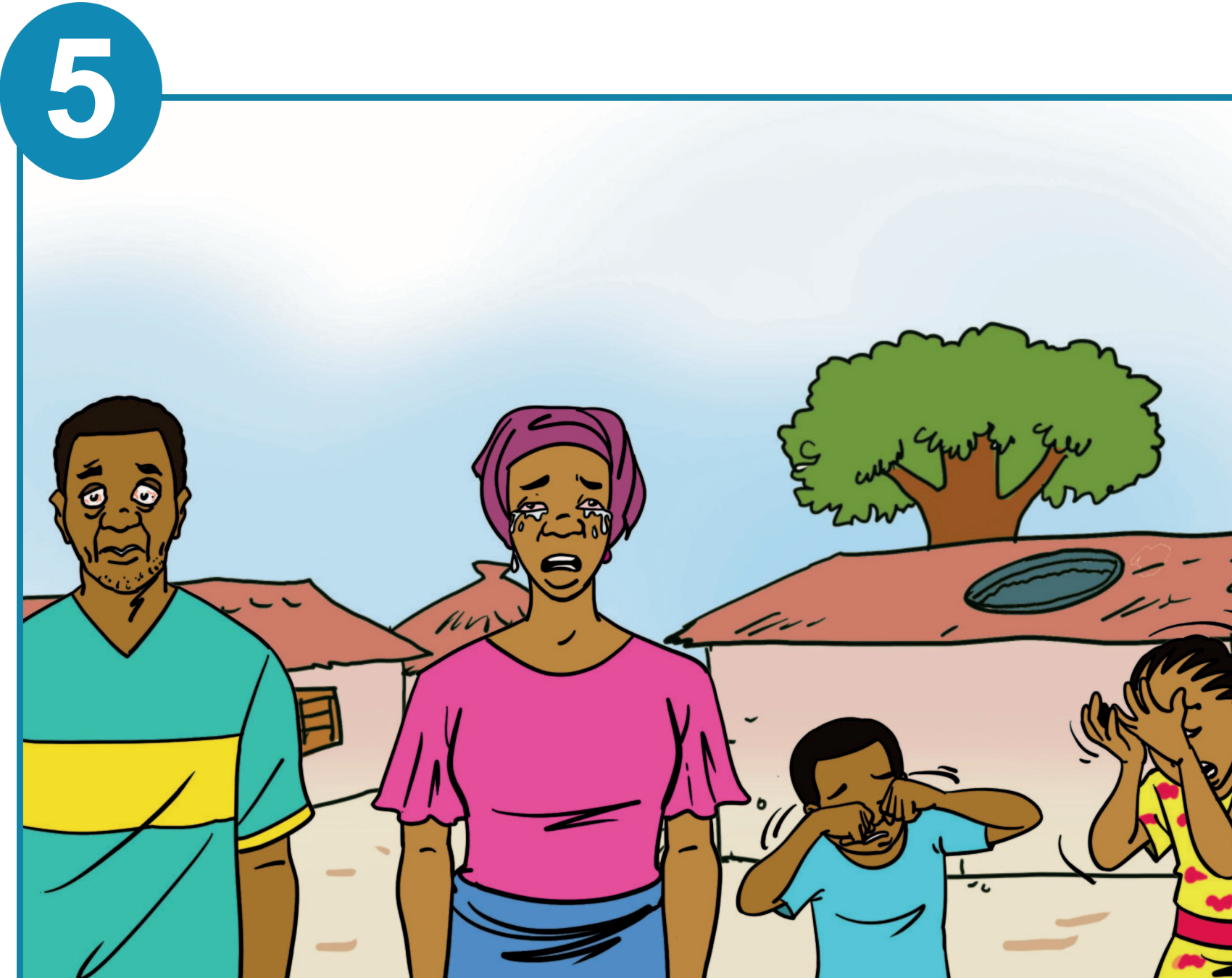
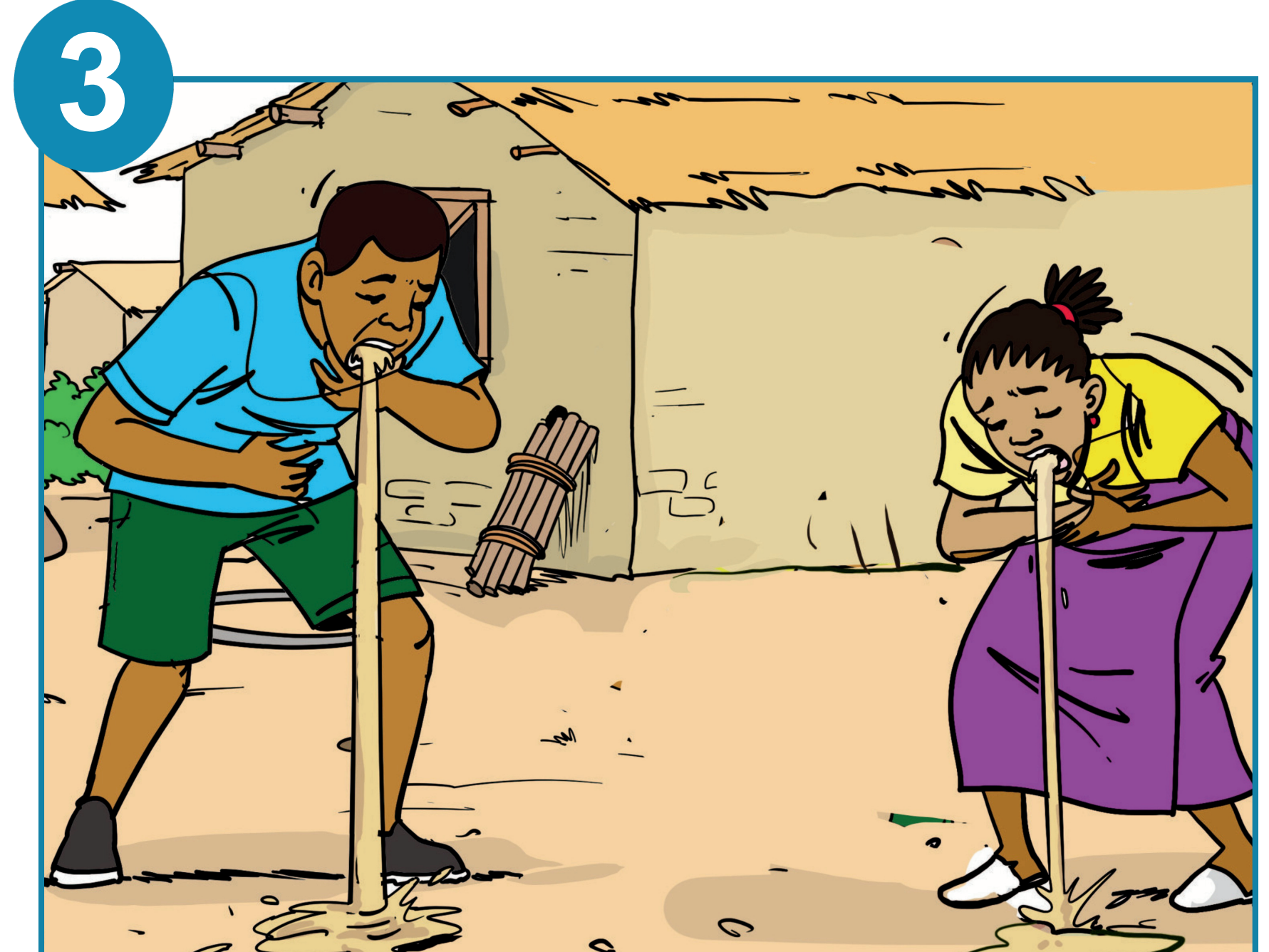


4



1. Congenital anomaly
2. Stunted growth
3. Developmental lag
4. Dysfunction of the immune system

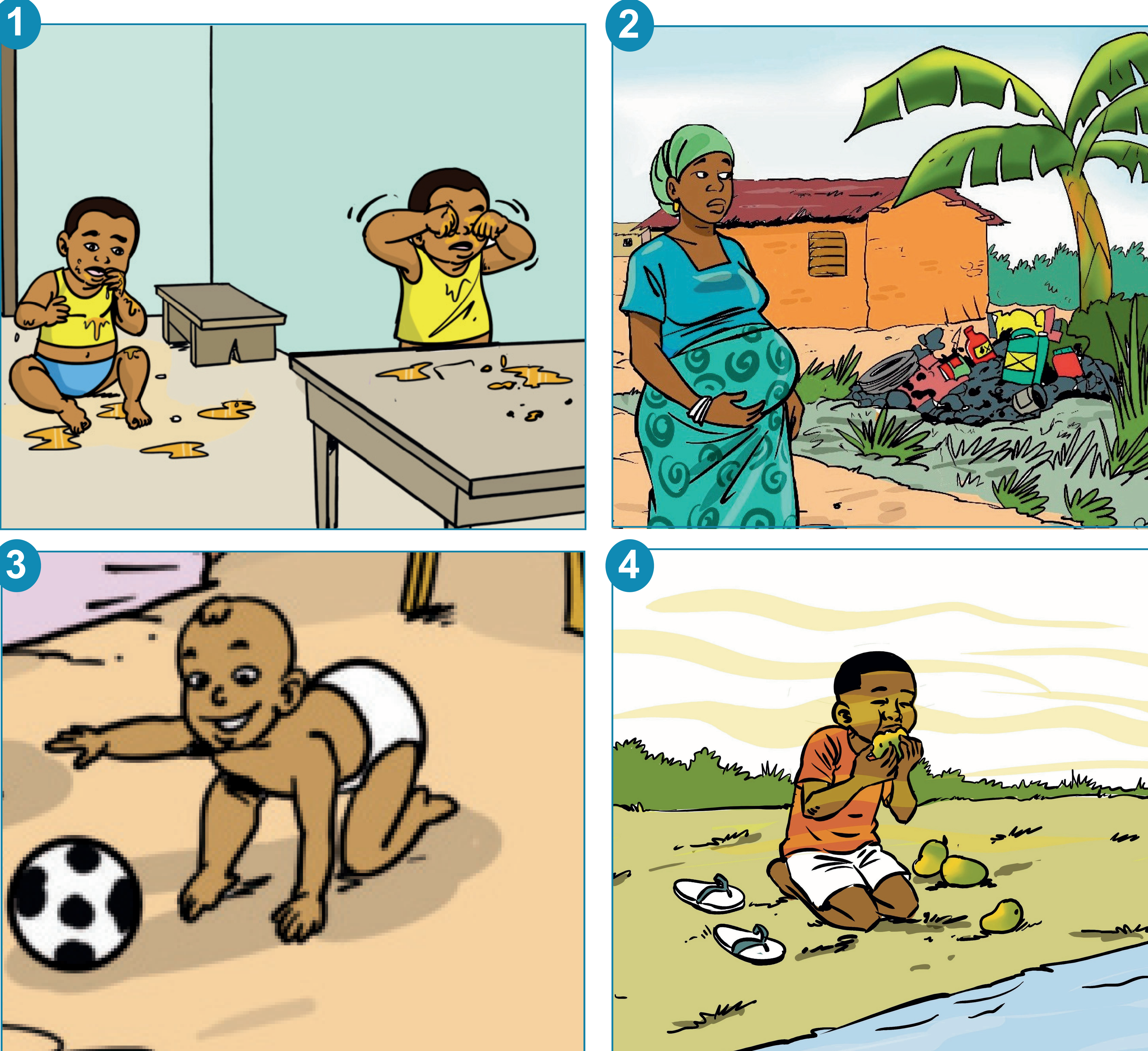
Symptômes de l'exposition aux pesticides



1. Migraine
2. Lightheadedness or fatigue
3. Queasiness or emesis
4. Abdominal pain or loose stools
5. Eye discomfort or excessive tearing
6. Respiratory issues, coughing
7. Abnormal heart rate
8. Stinging feeling in the mouth, throat, etc.



The most common situations of children's exposure to pesticides



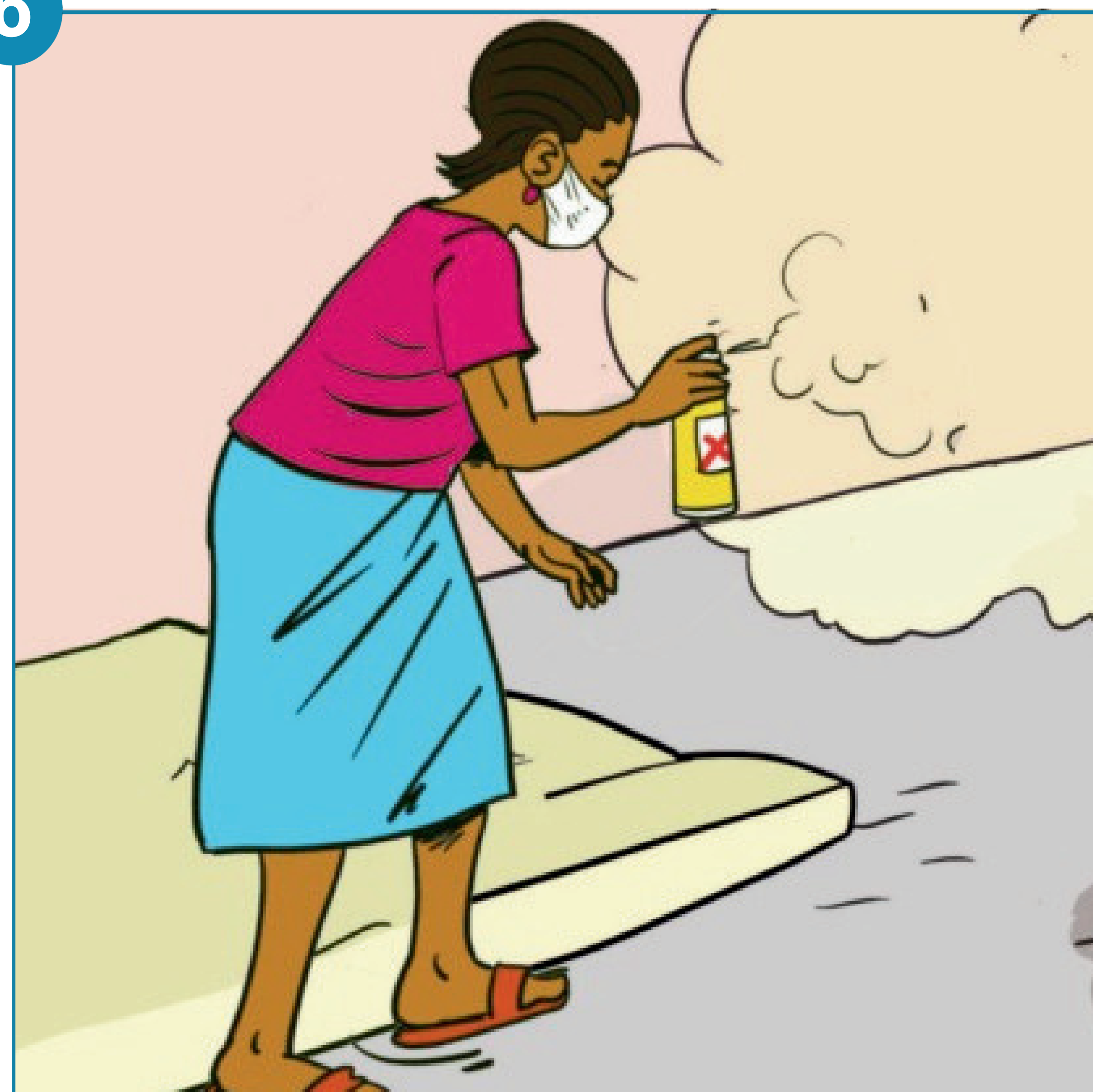
1. **Surface residue:** boards, furniture designed for infants to touch and explore with their mouths
2. **Exposure during pregnancy:** fetus indirectly affected by the mother exposed to pesticides
3. **Polluted dust:** pesticides present in dust that infants may inhale while crawling
4. **Aerial drifts:** particles polluting air, food, etc.

The most common situations of children's exposure to pesticides

5



6



7

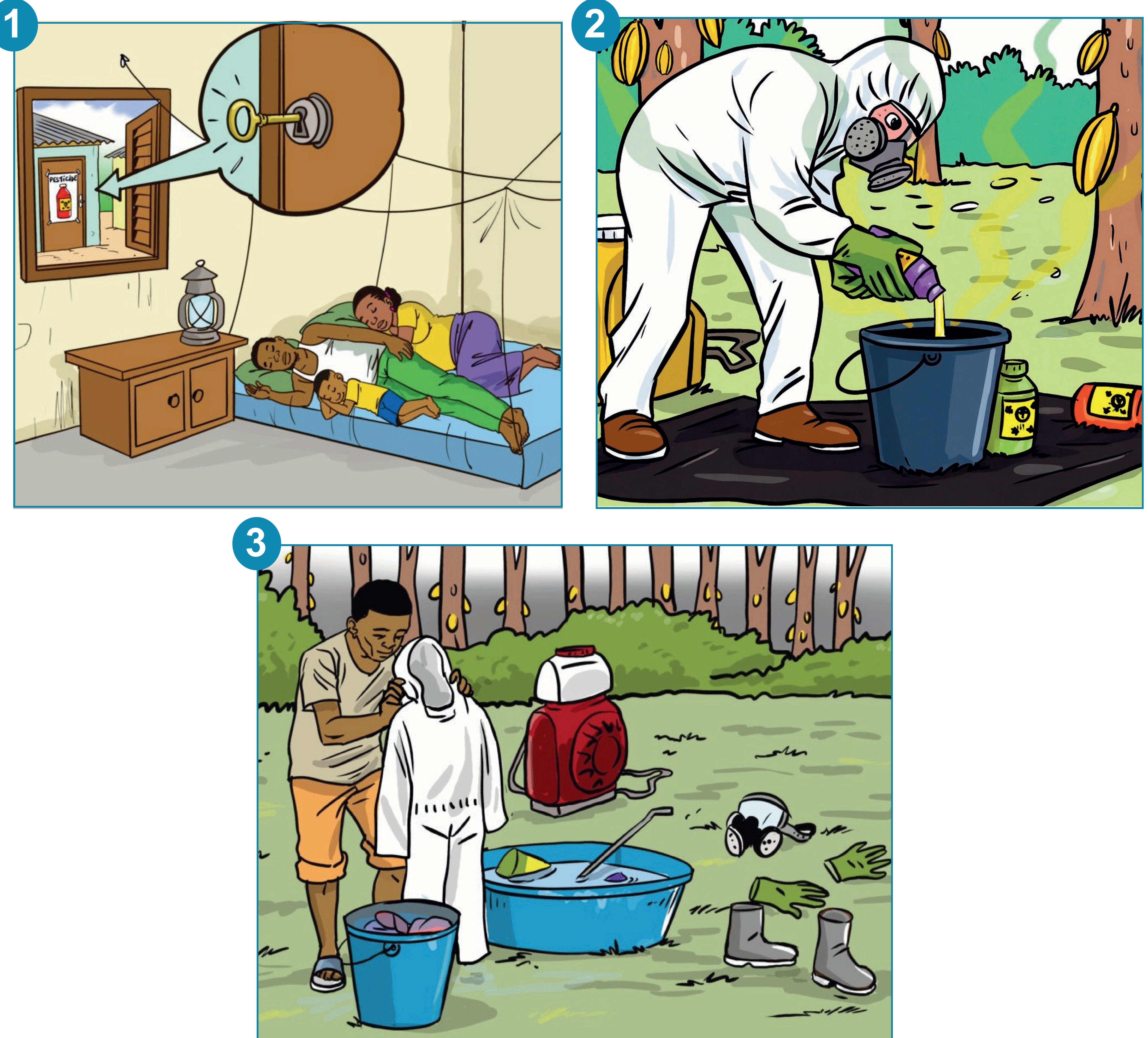


5. Indirect exposure: children exposed to pesticides through clothing, footwear, or items

6. Antiparasitic therapies: spraying puts the child at risk

7. Inadequate storage: Pesticides are released and pollute the environment.

Responsible practices to protect children and pregnant women from pesticide exposure



1. Use suitable protective clothing and equipment when dealing with pesticides.
2. Keep pesticides in a locked storage facility away from living spaces.
3. Clean hands and clothing after working with pesticides.

Responsible practices to protect children and pregnant women from pesticide exposure

4



5



6



4. Steer clear of locations where pesticides are used
5. Consistently wash vegetables and soak them in salt water to eliminate pesticide residues
6. Inform teenagers and engage them in safety measures at home

Storage and disposal of pesticides



1. Refrain from using pesticides indoors and ensure that products are stored out of children's reach in a secured area
2. Arrange for the collection of pesticide packaging by the cooperative or a designated organization



10 safety rules for your children

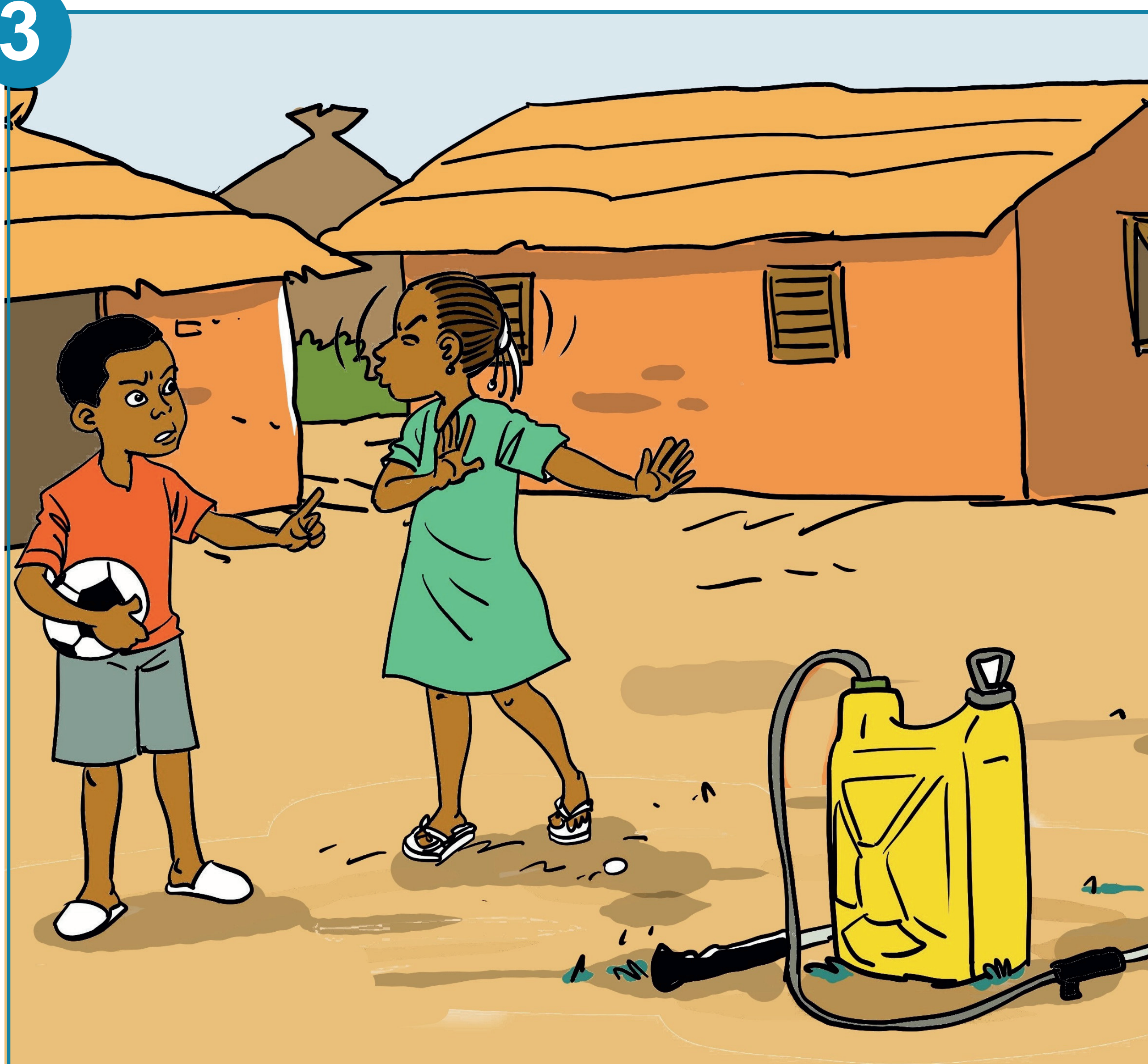
1



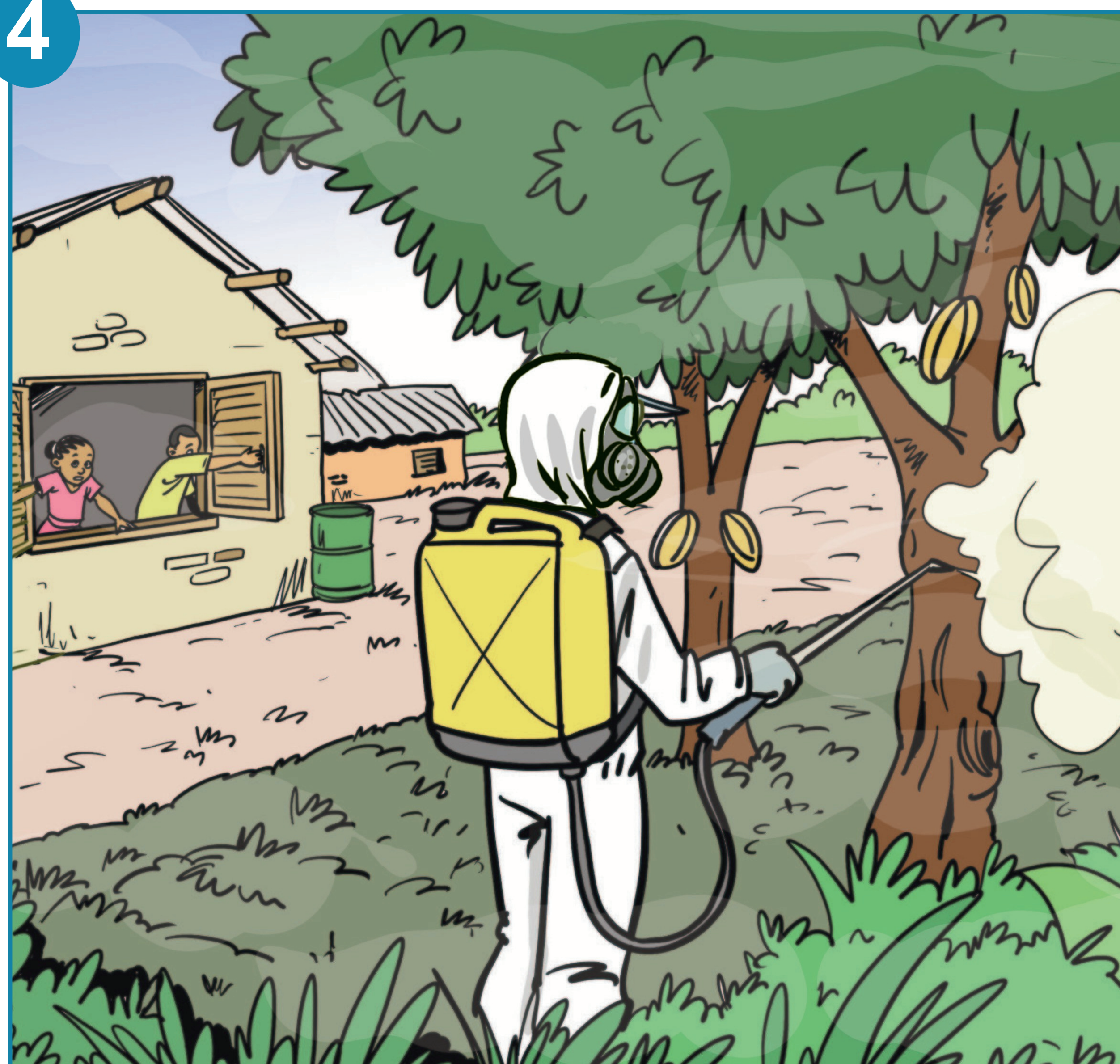
2



3



4



Rule 1: I will never handle an empty or full pesticide container

Rule 2: I must promptly inform an adult if I suspect a pesticide spill or if I am exposed

Rule 3: I will not engage with spraying equipment

Rule 4: I will remain indoors when pesticides are being applied around the house

10 safety rules for your children

5



6



7



8



Rule 5: I will avoid playing in areas where pesticides have been applied

Rule 6: I will refrain from touching plants that have been treated with pesticides

Rule 7: I will not consume food or beverages near areas where pesticides are utilized

Rule 8: I will wash my hands with soap and water after playing outside or handling treated plants

10 safety rules for your children

9



10



Rule 9: I will pay attention to adults and adhere to safe guidelines concerning pesticides.

Rule 10: I will store all my play items away from pesticides.



This resource was developed by the International Cocoa Initiative and is protected by an Attribution-NonCommercial-Creative Commons license. <https://creativecommons.org/licenses/by-nc/4.0/>

This means you are free to:

- Share — copy and redistribute the material in any medium or format
- Adapt — transform, and build upon the material

Under the following terms:

- Attribution — You must give appropriate credit, provide a link to the license, and indicate if changes were made. You may do so in any reasonable manner, but not in any way that suggests the licensor endorses you or your use.
- NonCommercial — You may not use the material for commercial purposes.