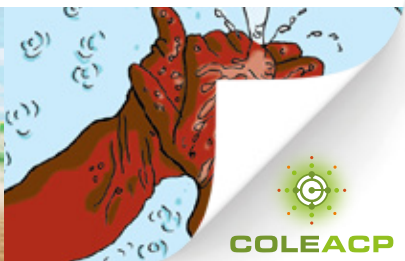
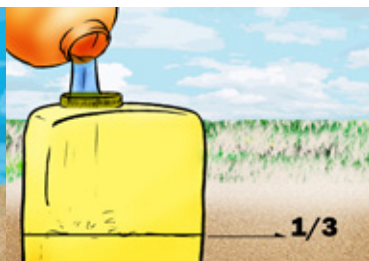


4 BROCHURE

SAFE USE OF PESTICIDES

- AGRICULTURAL PRODUCTION AND PROCESSING -

INSTRUCTIONS AFTER APPLICATION



COLEACP has published this brochure for staff member of agricultural workers and small producers in the African, Caribbean and Pacific (ACP) countries. The instructions illustrated in the following pages are meant for those who supervise and are responsible for the application of pesticides.

This brochure has been designed by the programme's Training Unit, under the supervision of Bruno Schiffers, professor at Gembloux Agro-Bio Tech and head of the Unit.

This brochure contains instructions for planning and calibration and environmental protection recommendations. It explains a simple method for determining accurately the volume applied per hectare and the product dosage to be prepared for effective treatment.

Brochures on other subjects are also available from the COLEACP (<http://www.coleacp.org/>).

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This publication is an integral part of a COLEACP collection, which is made up of educational tools and materials. All of them are suited to different types of learners and levels of education found in agricultural supply chains, production and sales.

This collection is available online for COLEACP members.

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Introduction

The purpose of this brochure is to provide guidance to producers on how to dispose of surplus pesticides safely, respecting the environment in which they work and live, and to maintain material and equipment.

It is important for the operator, after spraying, to empty and clean the equipment without contaminating water supplies, and to check that protective clothing and equipment are stored in proper conditions.

You will find in this brochure the instructions to be followed after applying a pesticide mixture.

List of instructions to be followed after application

DISPOSE OF THE SURPLUS SPRAY MIXTURE

1. Empty the tank over a grassy area well away from the crop and from any water sources (use area specifically set aside for this purpose).
2. Never spray the surplus on crops that will be harvested shortly. Never spray it on the family vegetable garden.
3. Do not pour the surplus spray mixture into a waterway, a sink or a toilet.

CLEAN AND PUT AWAY THE SPRAYER

1. Fill the tank with clean water to one third of its capacity.
2. Shake well and empty onto the grassy area well away from the crop and from water sources (use area specifically set aside for this purpose).
3. Fill the tank again one third full with clean water.
4. Spray the grassy area to empty the tank, rinsing the hose and nozzle.
5. Take the nozzle apart to clean and rinse the filter.
6. Store the empty and clean sprayer, in a dry place and separately from the pesticides.

CLEAN AND PUT AWAY THE OTHER EQUIPMENT

1. Rinse your gloves and boots before removing them.
2. Remove the protective clothing and equipment used.
3. Clean the clothing and equipment separately after each use.
4. Mend torn and or damaged clothing.
5. Store personal protective clothing and equipment in a cupboard, separately from the pesticides.

WASH

1. Immediately after spraying, wash your hands with soap and water, followed by the arms and face.
2. Shower completely after each day of spraying.

STAY WELL AWAY FROM THE TREATED FIELD

1. Do not allow access to the treated field for at least 24 hours.
2. Do not harvest the produce before the end of the time period shown on the label or the end of the PHI (pre-harvest interval).

Dispose of the surplus spray mixture

- Empty the tank over a grassy area well away from the crop and from any water sources (use area specifically set aside for this purpose).



- Never spray the surplus on crops that will be harvested shortly.
- Never spray it on the family vegetable garden.

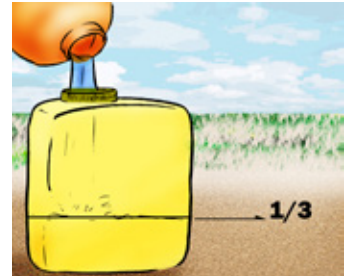


- Do not pour the surplus spray mixture into a waterway, a sink or a toilet.



Clean and put away the sprayer

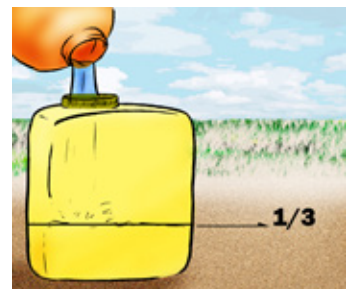
- Fill the tank with clean water to one third of its capacity.



- Shake well and empty onto the grassy area well away from the crop and from water sources (use area specifically set aside for this purpose).



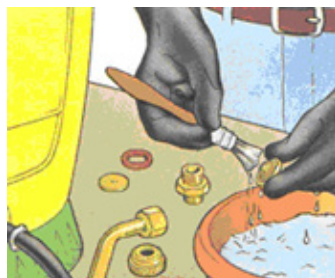
- Fill the tank again one third full with clean water.



- Spray the grassy area to empty the tank, rinsing the hose and nozzle.



- Take the nozzle apart to clean and rinse the filter.



- Store the empty and clean sprayer, in a dry place and separately from the pesticides.



Clean and put away the other equipment

- Rinse your gloves and boots before removing them.



- Remove the protective clothing and equipment used.



- Clean the clothing and equipment separately after each use.



- Mend torn and or damaged clothing.



- Store personal protective clothing and equipment in a cupboard, separately from the pesticides.



Wash

- Immediately after spraying, wash your hands with soap and water, followed by the arms and face.



- Shower completely after each day of spraying.



Stay well away from the treated field

- Do not allow access to the treated field for at least 24 hours.
- Do not harvest the produce before the end of the time period shown on the label or the end of the PHI (pre-harvest interval).



AGRICULTURAL
PRODUCTION AND
PROCESSING

1 INSTRUCTIONS FOR PLANNING
AND CALIBRATION

2 INSTRUCTIONS BEFORE
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3 INSTRUCTIONS DURING
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5 MANAGING EMPTY PACKAGING

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