

# How to make my tea farm more sustainable?



- for smallholders in Indonesia -

## Water conservation

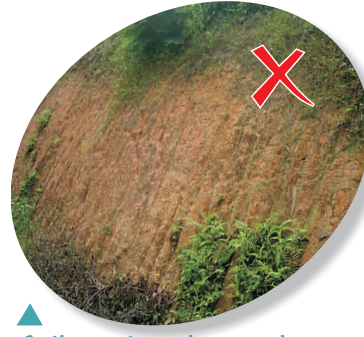


Do not spray herbicide near water source.



Weed manually/mechanically to keep vegetative ground cover

## Soil erosion control



Soil erosion due to slope or herbicide application



Protect the soil by keeping vegetative ground cover. Weed manually and avoid herbicide application.

## Wildlife protection



Do not hunt wild animals.



Let your family and neighbors know that hunting is prohibited.

## Buffer zones



Do not plant tea next to water sources, houses or public roads.



Establish vegetative barriers and do not spray chemicals near water sources, houses or public roads.

## Protective clothing



Chemical application without protection damages your health.



Wear the following:

- Hat
- Mask with chemical filter
- Goggles
- Long sleeves
- Apron
- Gloves
- Boots

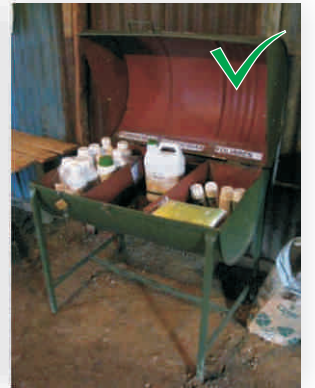
## Chemical storage



Do not store chemicals in the house



Examples of small chemical store made of a metal drum. It should be locked with a key. Do not put it directly under the sun.



## Waste management



Do not burn wastes



Do not throw away wastes



Do not throw away chemical containers



Collect organic waste and non-organic waste separately. Give the non-organic waste to the collectors. (If there is no collection service, give it to the factory.)



Compost the organic waste.



Give the collected empty containers to the factory.

## Recordkeeping

Tanggal	Nama Produk/ Kandungan	Jumlah (kg)	Biaya (Rp)
20/02/2011	Urea	200	2.400.000
10/06/2011	Phoska	500	6.000.000
10/09/2011	Phoska	200	2.800.000

Keep records of the following:

- Fertilizer application (date, product, quantity)
- Chemical application (date, product, quantity)
- Paid workers (date, number, salary)
- Green leaves harvested (quantity)

