

Which PPs to use?

Engage farmers



- ❖Locally available
 - Scientifically proven as effective
 - Available processing technology
 - ❖Available markets

Why plant pesticides?

➤ PPs have considerable promise for control of insect pests with popularity amongst poor small-scale farmers.

- effective
- **❖** low cost
- Environmentally begin and friendly
- **❖** Safe
- considered alternative



Benefits

Reduced cost of production allocated to pest management has led to:

- better shelter a shift from mudded house to burnt moulded bricks.
- ➤ Able cover fees payments
- Ease mobility through purchases of push bikes.

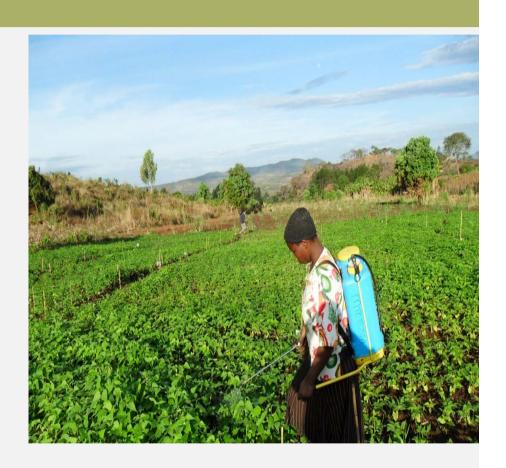
> food secured



Farmers' Perspective

Perceived as:

- Woman's job (collection and processing of plants).
 - ➤ However more men participate
- ➤ Considered as real alternative to chemicals amongst poor farmers



NGOs Experience

NGOs promote the use of pesticidal plants

- > Temwa
- > Total land care

Training their Extension staff.





Promotion-How to manage and harvest?

- Plant ecology
- Sustainable harvesting
- Harvesting and plant chemistry
- Policy and institutional arrangements





How to grow?

- Domestication potential
- Age to maturity
- Economics of domestication



How to process and use?

- Research institutions in collaboration with Extension & NGOs take active role
 - Disseminating and promoting pesticidal plant use

through:

- ✓ participatory research programs,
- √ fields days, and
- ✓ publication of leaflets
- ✓ training



though requires strong registration policy !!!

Safety Issues



Dissemination

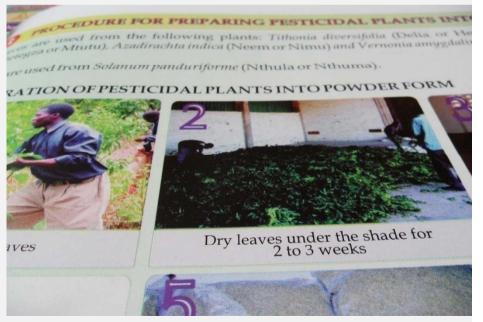
Open/Field days



Leaflets







Farmers' response

Positive

Farmers are able to use PPs on their own fields

