

Experience in organic activities to avoid
agrochemical use in coffee production

Cooperativa Nahuala, Guatemala



Nahuala Cooperative R.L.

- Our organisation set up in 1964, dedicated to planting, harvest & sale of organic coffee. Currently has 250 members (115 men + 135 women).
- Co-op certified by BCS and FAIRTRADE
- Co-op licenced for export.

Preparing solid organic fertiliser

1.) Making Bocashi



Preparing solid organic fertiliser

2.) Use of worm compost for fertilizing coffee



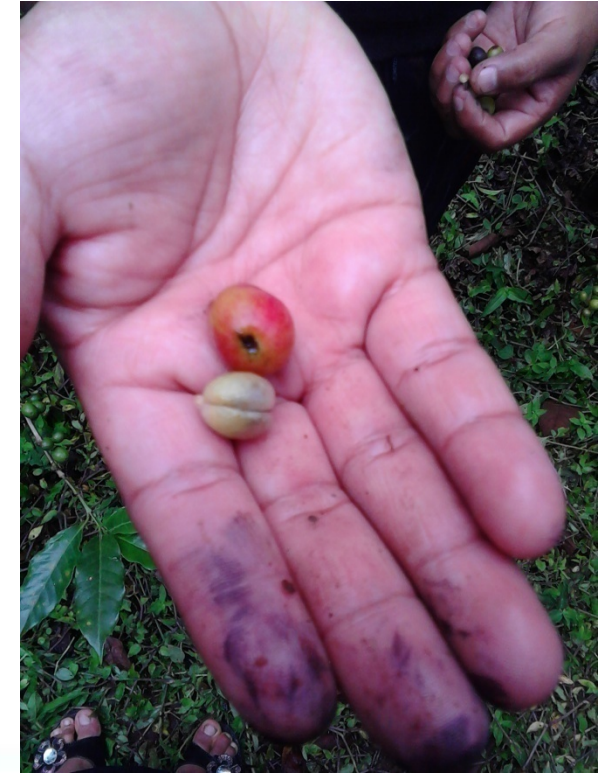
PREPARING LIQUID FERTILISER, ORGANIC FUNGICIDES & INSECTICIDES

3.) Based on: slurries, effective micro-organisms ('mountain microbes')
minerals, plant species for controlling insects, fungal diseases, nematodes



USING BEHAVIOURAL METHODS FOR PEST CONTROL

Notably for managing Coffee Berry Borer [trapping via methanol-ethanol attractant]



Soil conservation in coffee groves



RESULTS IN COFFEE PLANTS USING ORGANIC FERTILISERS COMBINED WITH BIOCONTROL PRODUCTS



15
days
after



30
days
after



RESULTS IN DISEASE CONTROL(Cercospora leaf spot and coffee leaf rust)



30 Days
after



25 Days
after



THE ENVIRONMENT PROVIDES THE TOOLS FOR ITS OWN CONSERVATION

thank you

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