



# Farm Conversion



# In This Session

- How do we take a farm that has been abused for years by use of chemicals and poisons to something like the paradise that Dr. Patel or Jaspal Singh have

# Chemical Vs. Organic Recap.

Waging war against Nature/God	Working with Nature
Borrowed Resources/Time	Sustainable Entity
Quantity	Quality
Mono Cropping	Diversity
Fossil Fuels – Rapidly Depleting	Sun's Infinite Energy
Distant Markets/Export	Local Markets
Battle Against Pests/Bacteria	Integrated Pest Management
Owner/Abuser Mentality	Guardian/Lover/Trustee
Slaves To The Agro-Chemical Industry's Master Plan	Scientist/Innovator/Student of Nature
Dependent On External Inputs	Zero Input

# Farm Conversion – Changing Attitudes

- Leap Of Faith
  - No Half Measures
  - Worst Case Divide & Conquer
- Stop Poisoning The Land/The Food That It Produces/The Air We Breathe/The Water We Drink
- Stop Use Of Fertilizers Completely
  - Fertilizers Not Only Damage Soil Structure But Produce Plants That Are Nutritionally Unbalanced & Pollute Our Water Systems
- Stop All Chemical Weed Control

# Farm Conversion - Planning

- Plan Diversity Of Crops & Farm Products
  - Certification Becomes Moot
- Plan Biomass Generation
  - See How You Can Use Sun's Energy
  - Plant Cuttings Of Gliricidia/Dadaps Before Monsoon
    - Plug With CPP)
- Plan For Cattle
  - Fodder (1 Acre Supports 4 Cows)
    - Sweet Sudan
    - Gliricidia
    - Sunflower Supplement (Oct-March)

# Farm Conversion – Planning (Contd.)

- Plan Layout/Farm Design
  - Buffer Zone
  - Forest Ecosystem/Entomophage Park
    - A Sanctuary For The Birds, Bees, Worms, Mycorhyzzea
    - Habitat for the predators
    - Mycorhyzzia Fungi are like extended roots providing nutrients and trace elements to our farmed crops
    - Acts Like A Water Reservoir
    - Agro-Forestry Products (Honey, Timber)
  - Cattle Shed At Highest Point (Take Adv. Of Gravity)
- Rain Water Trenches/Harvesting Ponds
  - Grow Fodder Grass Along The Trenches

## Farm Conversion – Planning (Contd.)

- Procure Flow Forms
- Plan Areas For CPP, 500 & Compost
- Source Initial BD Preps. From Outside
- Divide Into 0.5 Acre Plots & Formulate Crop Rotation Plan For Next 6-10 Years

# Farm Conversion - Execution

- Start Making Lots Of Liquid Manure From Local Weeds etc. & Apply
- Start Making CPP/BD 500 & Compost, Liquid Manures
- Plant Your Green Manure Crops
- BD500 Foundation Spray During Descending
- CPP Sprays (alternate every 15 days with liquid manure application)
- BD501 On Moon Opp. Saturn/Ascending
- Use The Planting Calendar To Plan Out The Farm Activities



# Farm Conversion – Documenting/Training

- Document The Exciting Journey In The Form Of Pictures/Slides/Videos So That You Can Inspire Others Just Like Jaspal Singh
- Train Others
  - And Get Some Free Labour!!
- Inspire Your Neighbours To Turn Organic
  - And Get A Free Buffer Zone!!

# In Conclusion

- Conversion Should Not Stop At The Farm-  
Our Lifestyles, Our Way Of Thinking Needs  
To Change
  - Minimize Dependence On Fossil Fuels