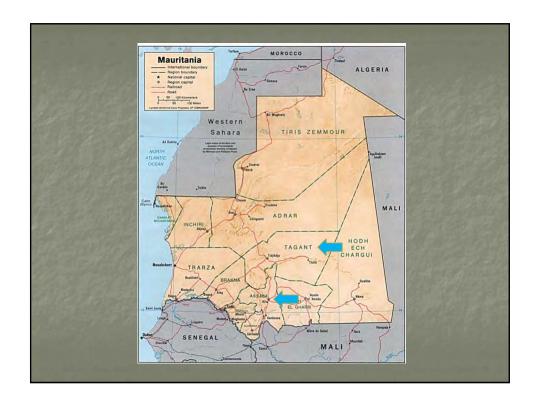


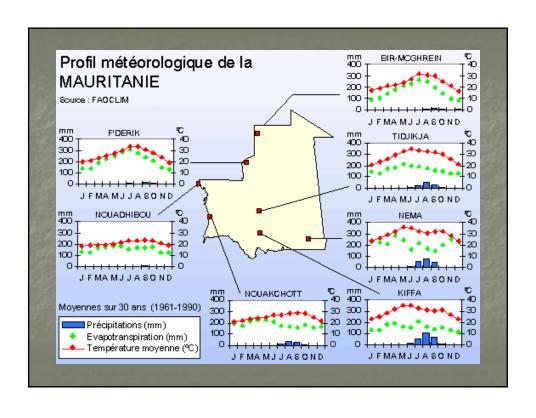
Moringa for Good Nutrition

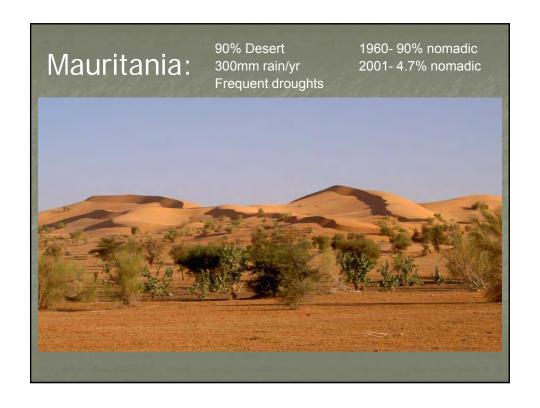
- Moringa leaves can be eaten fresh, cooked or dried and crushed into a powder
- Outstanding source of vitamin A and vitamin C (when fresh)
- Good source of B vitamins
- One of the best plant sources of minerals
- High calcium content for a plant
- Contains 16-19 of the 20 amino acids and all essential amino acids*
- Excellent source of protein

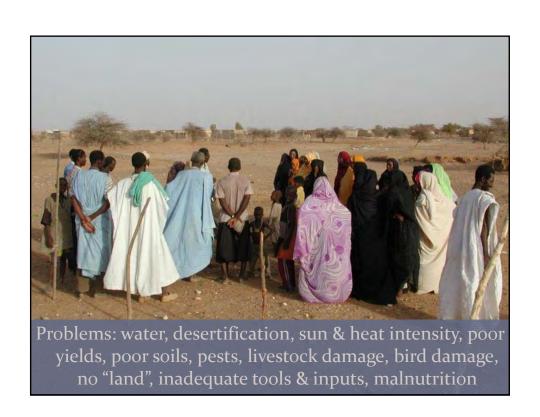
*Methionine+Cystine level is 21 and should be at 25 to be considered a "complete" protei

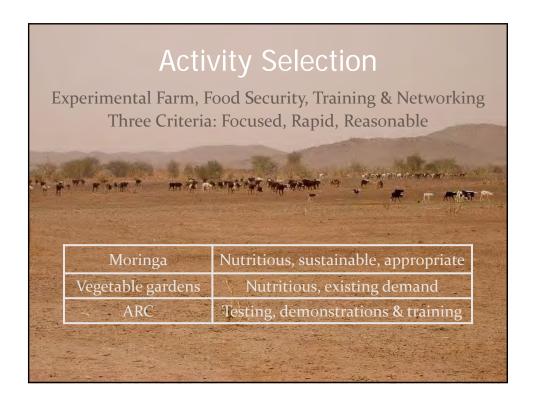










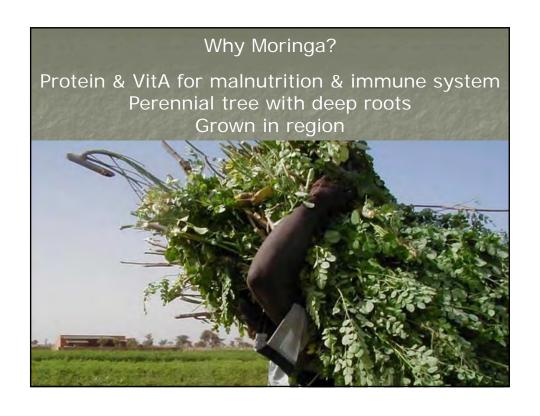


The goal of the project was:

"Improved health and nutrition of partner communities through improved access and consumption of Moringa and vegetables."

The initial phase of this project targeted 8 communities with 5 sites in each community and 20 families/cooperatives participating in each site for a total of 40 sites and 800 families/cooperatives.

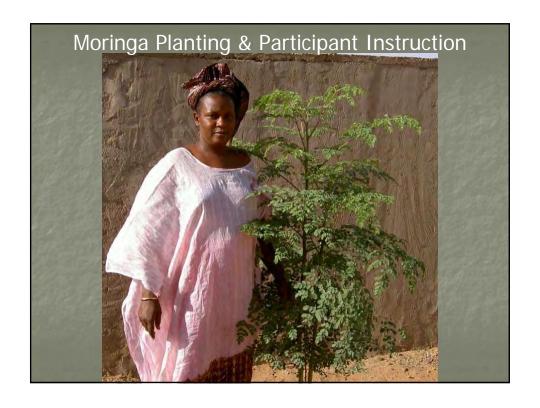
At the end of the first phase there were actually 42 active sites with 1449 families/cooperatives participating.



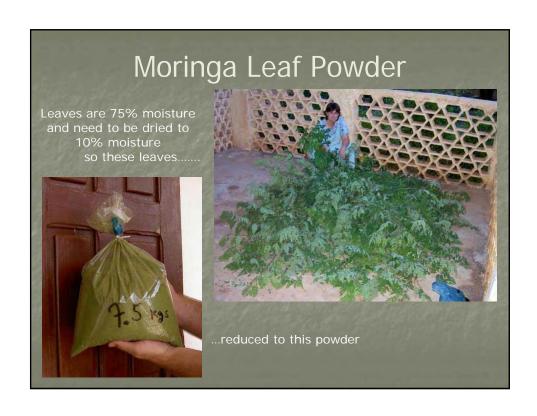






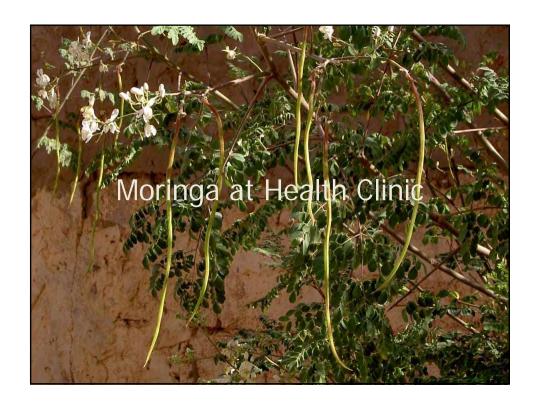








Moringa Leaf Powder Moringa Leaf Powder that is properly cleaned and dried can be stored up to three months: [3 months storage→50% beta carotene: 6 months storage→no beta carotene] • store in air-tight containers • protect from light • keep below 24°C (75°F) • protect from humidity





25 women on Iron & 25 on Moringa Powder for 5 months

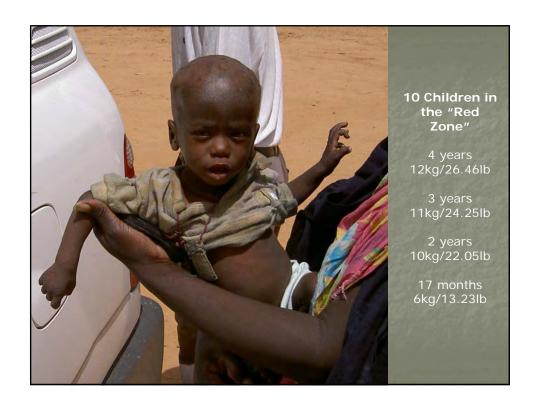
Moringa:
-avg weight gain of 5.388kg
-no anemia, no dizziness, no
fatigue, no loss of appetite
-felt good
-best health during a pregnancy
-easily available

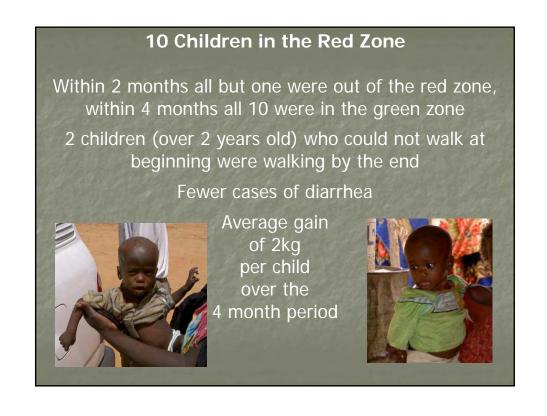
Iron:
-avg weight gain of 3.3kg
-nausea and dizziness (2 women stopped taking it)
-expensive



2.162kg
-infants on moringa had fewer
episodes of diarrhea (typically
the biggest cause of malnutrition
in this age group)







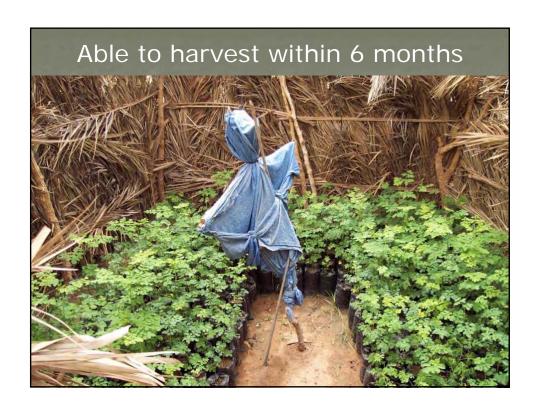


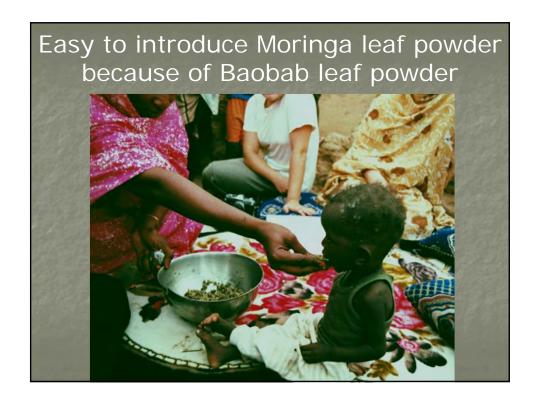
- Initial survival rate of 74% (1423 trees out of 1920)
- In 2006 90% of respondents know about Moringa
- In 2006 65% of households growing Moringa
- Household access to Moringa increased from ½
 month to 8 months
- Households that consume Moringa at least once a day increased from 1% to over 33%
- "Residents consume Moringa three times per day and there are not enough trees to meet local demand."
- Moringa leaf powder being sold in local markets for 14¢-71¢ per tea cup













Moringa Web Resources ECHO: www.echocommunity.org Moringa News: www.moringanews.org Trees for Life: www.treesforlife.org email: echo@echonet.org