

# Series 5, Episode 15

Leonard's farm, Bomet, KENYA

*This leaflet contains information on: Viazi Power Programme, potatoes, managing money better, fake chemicals, soil testing and chickens health*



## Chicken Health

To keep your chickens healthy, follow these instructions:

1. Give **Amintotal** in your chicken's water. This will make them:
  - Grow faster and stronger.
  - Lay more eggs.
  - Keep them free from disease.
2. Keep a **clean** chicken house. Clean and disinfect the house using **Ultraxide** once a week:
  - Remove dust and dirt on the floor, walls and windows. **Coccidiosis** is a disease that starts and spreads in dirty houses.
  - Clean the drinkers and feeders every day.
3. **Biosecurity:**
  - Step into a footbath before going into the house to kill any diseases on your feet.
  - Stop your chickens mixing with other birds or chickens of different ages.
  - Clear bushes near the house to keep snakes and rats away.
  - Close any holes near the house to stop rats or genet cats getting into the house.
  - Put 2 inches of clean and disinfected wood shavings on the floor to keep the house dry.
4. **Vaccinate** to stop diseases. Most chicken diseases are viral, for example, Newcastle Disease (NCD). NCD can kill your whole flock quickly, and there is no cure. Vaccinate:
  - Against NCD using Avivax (Kenya), KukuStar (Uganda) and Temevac (Tanzania).
  - Put a drop in the chickens nose or eyes.



*Amintotal makes your chickens grow fast and strong*



*Use Ultraxide to disinfect the house*



*Use Avivax in Kenya to vaccinate against NCD*

*For more information, SMS 'CHICKENS' to 30606*

# Buying Chemicals

For more information, SMS 'CHEMICALS' to 30606

Fake chemicals are expensive and can kill your animals or crops. To buy the right chemicals, make sure you:

1. Know the problem you want to treat.
2. Buy from good shops which have:



A PCPB license



A valid accreditation certificate from AAK

3. If you are a stockist:

- Check if the distributors are licensed.
- Ask for an ID from AAK for any distributor.
- Check the lid and seal of the container - make sure it is secure and has not been opened.
- Check that each chemical has a PCPB number.



Licensed distributors must have a certificate to sell



Get a receipt for chemicals you buy

4. Cheap chemicals are likely to be fake.
5. Check the expiry date - expired chemicals do not work.
6. Get a receipt showing the name of the shop, contact number and price of the chemical you are buying. It will be easy to follow if the product does not work.



Do not buy chemicals from the side of the road



Or buy chemicals from a seller who cannot give you a receipt with an address and contact number

# Getting A Bigger Potato Harvest

For more information, SMS 'POTATOES' to 30606

To harvest 50 - 60 bags per acres, use the **Viazi Power Programme**:

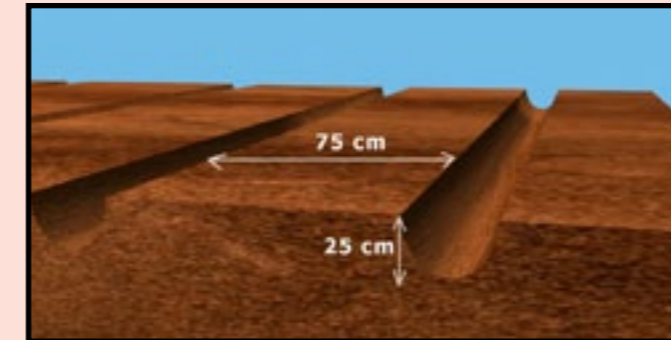
- Potatoes grow quicker
- Gives cleaner and bigger potatoes
- Gives you good quality tubers
- Gives 18 - 25 tubers per plant instead of 5 - 8

Treat your seeds for:

- Growth of more shoots
- Healthy and quick growth
- Disease free soil

To treat your seeds:

1. Mix the Viazi Power Seed Treatment Pack in 20 litres of clean water.
2. Stir well.
3. Put the potato seeds into a 50kg sack.
4. Soak the seeds in the mixture for 6 minutes.
5. Drain the potato seeds.



Make furrows 25cm and 75cm apart



Soak the seeds for 6 minutes then drain

**10 Leaf Stage Foliar Spray:**

To spray:

- Mix the Viazi Power 10 Leaf Stage pack with 20 litres of water in a knapsack sprayer.
- Spray crops evenly using a knapsack.
- Repeat the foliar spray after 2 weeks.

**Viazi Power Flowering Stage:**

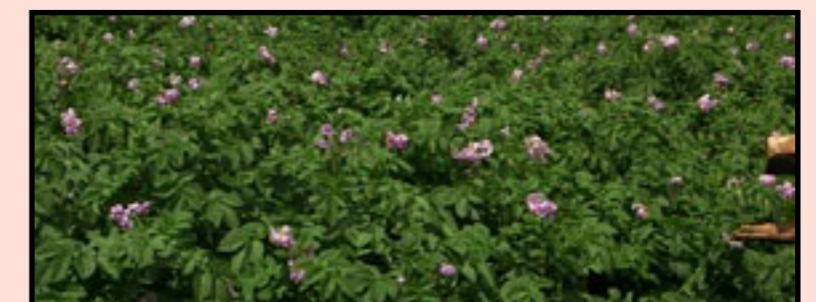
When half of the crop has flowered:

1. Mix the Viazi Power Flowering Stage pack in 20 litres of water in the knapsack sprayer.
2. Spray the potato crop
3. Repeat the spray after 2 weeks.

Each Viazi Power Programme pack is enough for 1/2 an acre. Wear goggles, mask, overalls and gumboots when spraying chemicals.



After 6 weeks or when the plant has 10 leaves, spray with the 10 Leaf Stage Pack to get better growth



Spray the Viazi Power Flowering Pack when half of potatoes have flowers

# Manage Your Money

To be successful in each activity on your farm:

- Keep good records to help you manage well.
- Join a farmers group to work with other farmers for better knowledge and fairer prices.
- Identify the business which gives more money. For example, if crisp and chip makers are buying at good prices, then you need to be growing potatoes.
- Get a KEBS certificate to sell to supermarkets and big buyers.
- Contract grow: find a buyer before planting and arrange for them to buy your produce when you harvest.
- Find out how much the buyers want to buy. This will tell you the prices to package in.
- Invest your profits back into the business.
- From the profits you get, start another business, such as a chicken farm. This gives you security if one of your other business has issues or fails.



Get a certificate from KEBS to sell to supermarkets and bigger buyers

# Doing A Soil Test

To know which fertilisers to use and by how much, do a soil test. This will give you a big harvest. Test your soil every 2 years. The soil test report tells you:

- What is missing from your soil.
- How to improve the soil fertility.
- What crops grow best on your shamba.



Take soil from different places across the shamba in a W/zigzag shape

For more information, SMS 'SOIL TEST' to 30606

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Watch us on Citizen TV on:  
Saturday 1.30pm (English)  
Sunday 1.30pm (Kiswahili)

For another leaflet  
or more information,  
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