

## ROUNDUP CT FARMING

### Planting without cultivating in cotton

1. Select an area that had a crop last season. Slash the weeds to allow new and green re-growth three weeks before spraying. If weeds are below 6 inches / 15cms high do not slash, apply **Roundup** instead. **NOTE:** If you are starting with land that has been resting for sometime, cultivate once and allow the weed seeds and roots to germinate for at least three weeks before spraying.



#### **BEFORE SPRAYING:**

- Clean the sprayer with water.
- Ensure the sprayer is fitted with a flat fan nozzle for weed control (e.g. Jacto herbicide nozzle) for the best weed control with **Roundup**



- Put on your protective clothing and gum boots.

2. Pour clean water into the tank with at least 1/4 the required volume then add Roundup (Apply Roundup at 200ml/15L knapsack).



. Shake well then fill with required water volume.



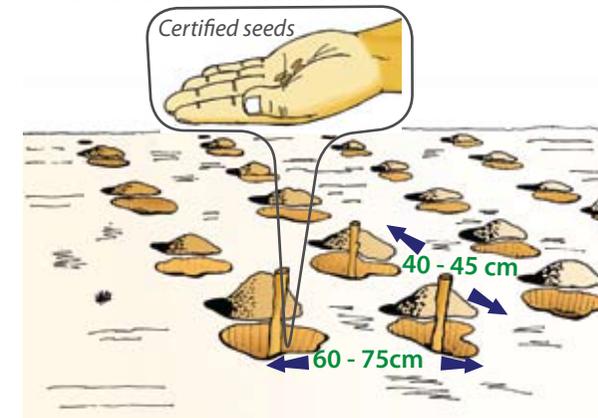
3. Spray the weeds ( 10cm - 15cm or 4 - 6 " high) with the **Roundup** mixture. Keep the nozzle knee high and walk at a speed of one metre per second. At this speed, one spray tank covers about 1/4 acre.



4. The weeds will die one week after spraying with Roundup. Dig planting holes at a spacing of 60 - 75cm by 40 - 45cm and at a thumb length depth.

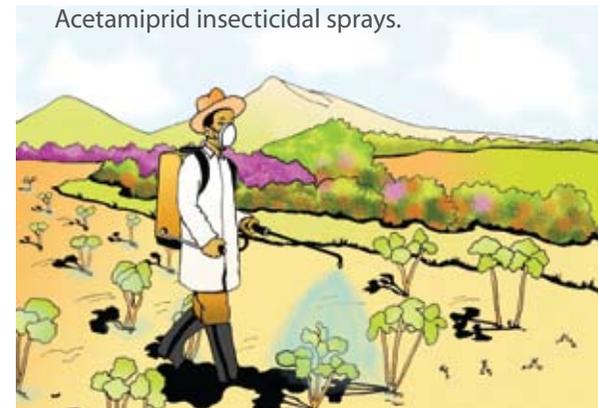


5. Plant 4-5 Monceren GT treated seeds into each hole and cover well with soil.



6. Mix Harness at 100ml/15L knapsack with clean water shake well to mix then spray onto the soil. 10-15 mm of rain within 7-10 days after application is necessary fo good weed control. **NOTE:** Cultivation after application may reduce weed control if untreated soil is brought to the surface.

7. The Cotton will germinate without weeds and no weeding or very little weeding will be required for initial 10 - 12 weeks. When flowering begins a foliar fertiliser called Cotton Feed should be sprayed at the rate of 2kg/ha or 40g/15L knapsack in combination with the first five Decistab and Acetamiprid insecticidal sprays.



8. Wait for your cotton to grow then harvest.

## BENEFITS OF ROUNDUP USE FOR CT (CONSERVATION TILLAGE) IN COTTON

### 1. INCREASES YIELD.

Roundup CT increases cotton yields because it improves the soil quality and keeps moisture in the soil. Yields may increase by upto 300 percent

### 2. SAVES MONEY.

Roundup CT will save money because you will need less labour for land preparation and weeding.

### 3. SAVES TIME.

Roundup CT system requires much less time for land preparation and weeding.

### 4. LESS LABOUR .

Fewer people are required for land preparation and weeding. This makes the farm easier to manage and saves money.

### 5. EASY TO DO.

It is easier to prepare land and control weeds by spraying Roundup than by digging.

### 6. IMPROVES SOIL QUALITY.

Crop residue (mulch) on the soil improves soil fertility and structure.

### 7. REDUCES SOIL EROSION.

By not cultivating, and by covering the ground with weed / crop residue (mulch) , your soil is protected from soil erosion.

### 8. RETAINS MOISTURE IN THE SOIL

Roundup CT retains water in the soil because the mulch covering the soil prevents loss of water by evaporation.

### 9. ENVIRONMENTALLY FRIENDLY.

Roundup CT improves the environment because it reduces soil erosion, improves water quality in the rivers, and reduces the release of carbon dioxide into the atmosphere which is a cause global warming.

### 10. ALLOWS YOU TO FARM MORE LAND.

CT saves you time and money allowing you to farm a bigger area if the land is available.

## STEP BY STEP ROUNDUP CT FARMING IN COTTON

Clear the field



Apply Roundup at 200mls/15L knapsack



Wait 1 to 2 weeks then dig holes spaced at 60 -75 cm x 40 -45 cm



Plant four certified Monceren GT treated seeds in each hole, later thin to 2 seedlings



Spray Harness at 100ml/15L knapsack onto clean soil



Apply Cotton Feed foliar fertiliser when flowering begins



Control pest and diseases as required



Harvest

Distributor Stamp



## ROUNDUP CT FARMING WITH NYONGA PACK

### GROWING COTTON WITHOUT CULTIVATING



- ✓ Increases yields
- ✓ Saves money
- ✓ Saves time
- ✓ Protects your soil
- ✓ Easy to do