



Capabilities under the tree crown

management service

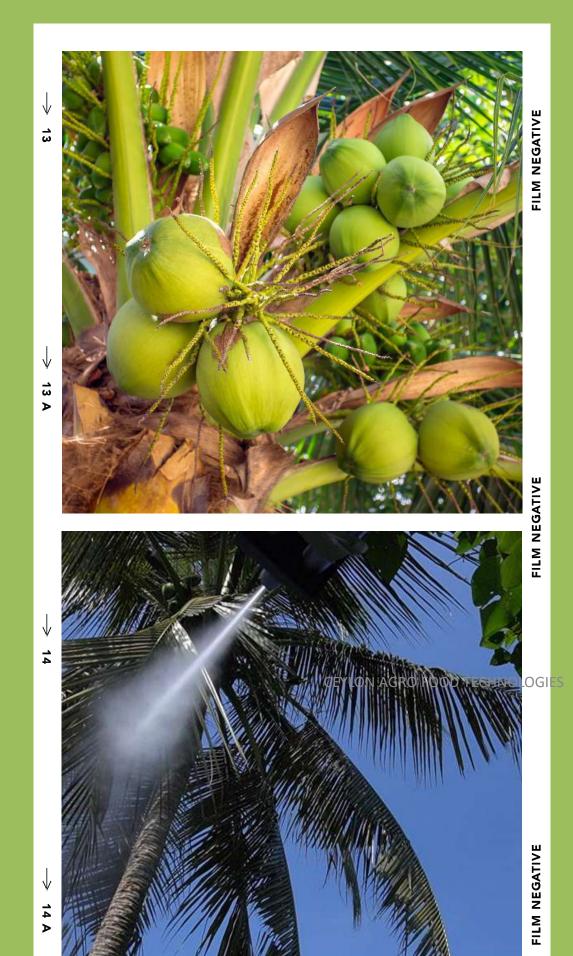




Spraying for pests such as Coconut Mite and White Fly

Harvesting of fruit bunches

• Pollination including preparation of pollen





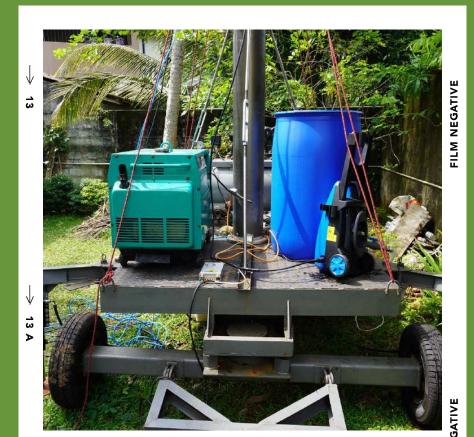
SPECIFICATIONS

Base – Mobile trailer with the with hook to connect to tractor

Spraying arm — Remote controlled by operator located at ground level

Spraying arm Movement:

- Rotating up to 360 degree on the horizontal plane
- Rises from 0° (horizontal) to 70°
- Length of spray gun of arm 1.2m
- Spraying distance from tip of spray nozzle -2m
- Spraying pressure at 6 m 22Mpa







EQUIPMENT

THE TRAILER

The trailer can be pulled by any vehicle (Tractor, Truck, or 4WD vehicle) equipped with a hooking mechanism.

Trailer will carry;

A self levelling hydraulic jacks to keep level, of the base of the trailer

A telescopic mast capable of rising to 20m from base f trailer. The mast will be a hydraulically with a compressed air servo system

- Portable generator
- Portable air compressor
- Spray material tanks capacity up to 400 L
- High pressure spray pump with adjustable nozzles







EQUIPMENT

ON THE TRAILER

- High pressure spray pump with pre adjusted nozzles with with variable spray types
- Internet linked camera on the mast top remote controlled for universal rotation
- An internet linked camera located on the spray nozzle to assess the effectiveness of the spray



How it works

Please go through the link

https://drive.google.com/file/d/1cdTySJ3mAadonVSUOuKiXJk4Gfg2Br4G/view?ts=6399449e

CEYLON AGRO FOOD TECHNOLOGIES

