

New!

“CPSS”



Centralised Power Spraying System

A Totally New Concept Of Spraying in Tea Estates

EFFICIENT SPRAYING !!

SAVES MANPOWER !!

Consists of:

- A Central Unit of a Spray Pump and Engine
- Multiple Discharge Units.



“CPSS” gives Fine Mist

Outstanding Features:

Low Labour requirement

- 50% in comparison to Hand Sprayers.

Ensures proper Drenching of Bushes -

- Extremely effective against Helopeltis, Looper, Red Slug, Spider etc.

Gives a Throw of upto 20 ft.

- Very useful for Shade Tree Spraying and Foliar Spraying

Calibrated Pressure and Discharge

- Ensure water consumption of water per acre same as hand sprayers. No need to change existing dilution levels

Ceramic Tipped Italian Guns gives excellent misting with a large coverage area

- Contact pesticides can be used more effectively.

Low Operating Cost

- Lowest in comparison to conventional spraying

Worker Friendly

- does not involve shoulder mounted spraying.

No Chemical Spillage

- From the Tank straight into the section



“CPSS” being used for Shade Tree Spraying



“CPSS”used for Foliar Spraying

Basic Facts:

Area Coverage in 8 hours of working with 4 discharge Units :8 hectares

Manpower Required to Cover 8 Hectares :10 Workers

Requirement of fluid per Hectare :500 ltrs.

What is CPSS?

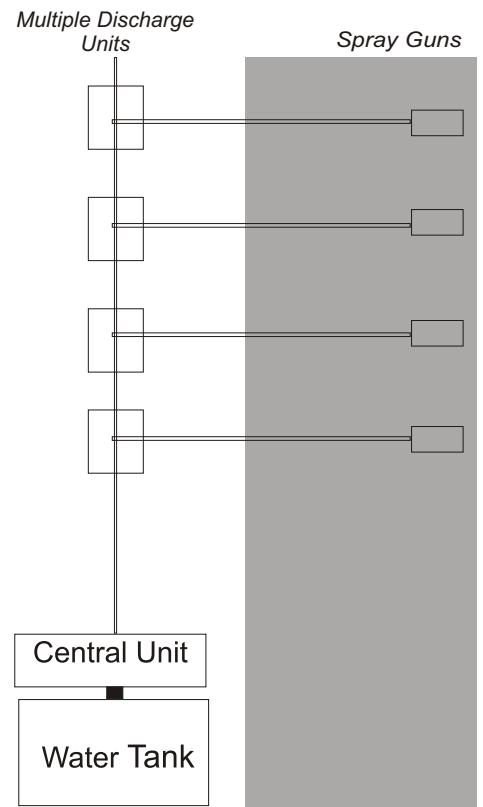
“CPSS is a:

Central Unit:

Consisting of a Spray pump and Prime Mover, Heavy Duty Winding Mechanism, accessories etc.

Discharge Units:

Consisting of specially designed “Recoiling Mechanism” with 330 ft of Flexible Hose for easy handling and coiling of pipe, set of Italian Spray Guns with Ceramic Tips, accessories etc.



How Does the System work?

The tractor leaves the Water Tank with the Central Spraying Unit attached to it, near the section to be sprayed. The Discharge Units are attached to the “Main Pipe” of the “Central Unit”. The worker goes into the Tea Section effortlessly unwinding the 330 ft of “Discharge Pipe” from the “Spool” spraying on one side and on the other side on his return.

Central Unit Options:

Option 1

Petrol Start kerosene run Honda Engine with HTP Pump



Option 2

Petrol Start kerosene run Honda Engine with HTP pump with 200 ltr chemical tank trolley



Option 3

Diaphragm Pump coupled with AGROCOM BLITZ 50 operated on a 5 hp Diesel Engine



Option 4

Diaphragm Pump and 800 ltr tank coupled with AGROCOM BLITZ 80 operated on a 10 hp Diesel engine



Discharge Unit consists of:



Heavy Duty Recoiling Mechanism

Italian Spray Gun with Pesticide Spraying Double Ceramic Tip Nozzle with 270 degree turn around - also useful for under leaf spraying



Italian Spray Gun with Weedicide Spraying Nozzle with shield

Heavy Duty Spray Gun for Foliar and Shade Tree Spraying

In the interest of progress we reserve the right to change its design without notice

Designed by: