



AGROCOM

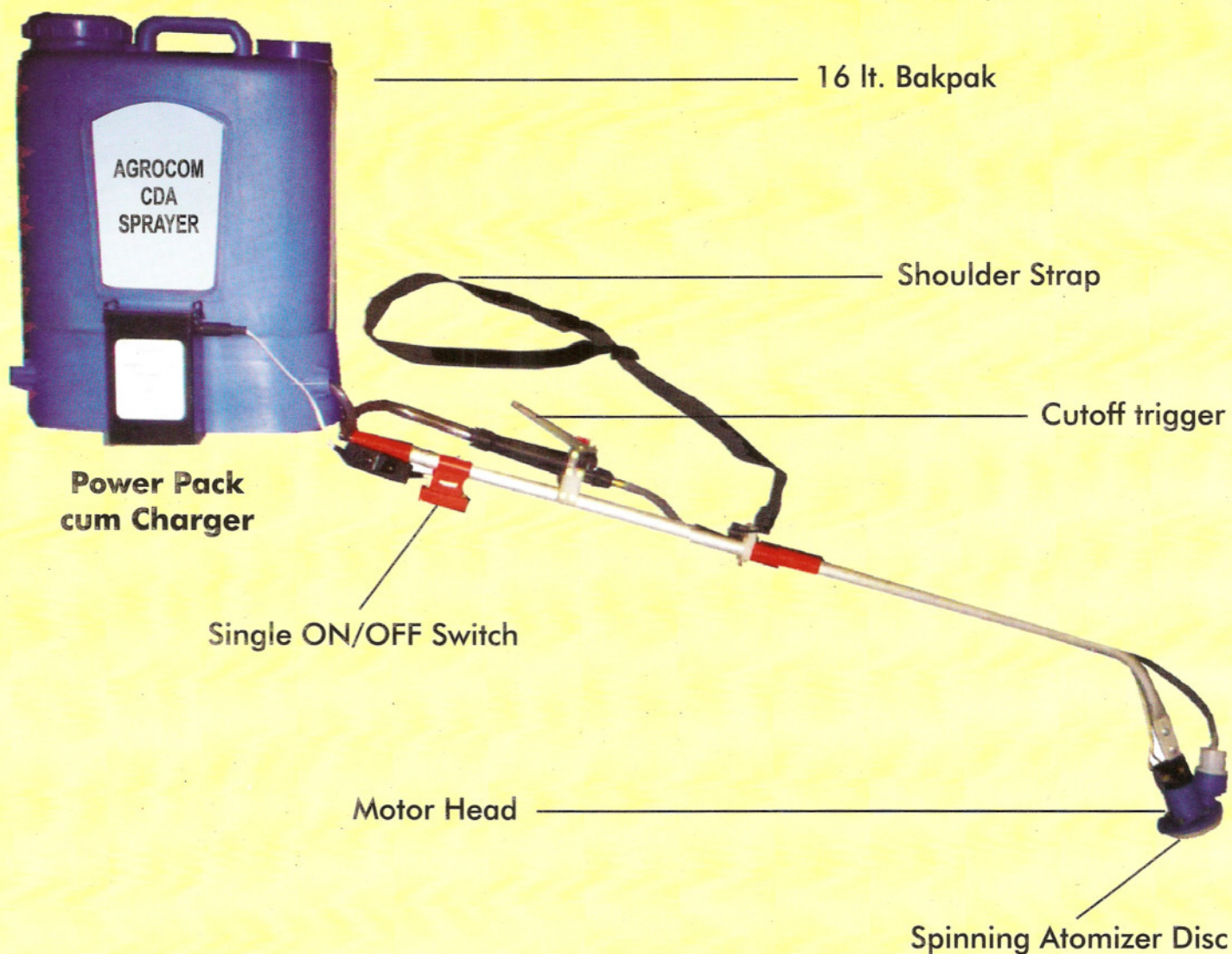
CDA Sprayer

An ultra low volume (ULV) Sprayer

Powered by a Rechargeable Maintenance Free Battery

OUTSTANDING FEATURES

- Saves Chemical Consumption
- Uses Only 10 ltrs of Water To Spray 1 Acre



Re-Engineering Agricultural Machinery !!

Saves on Manpower

1.5 acres of spraying can be covered per day since constant refilling of Bakpak is not required.

Chemical Consumption

Due to optimum size of the spray droplet there is no wastage of chemical

Water Transportation Cost

Since only 10 ltrs of water are required to cover 1 acre, the cost of transporting water to the sections is nil.

It's other advantages are

Low maintenance cost : The equipment has less moving parts to go wrong

Ease of the operator : It is user friendly - it operates on a single 'ON' / 'OFF' Switch

Prevents Soil Contamination : There is no contamination of the soil since droplets are of optimum size and therefore do not over run from the leaf surface.

Spray Pattern

Conventional Sprayer



Agrocom CDA Sprayer



WHY CDA (Controlled Droplet Application) ?

For most spray applications there are particular spray droplet sizes which will be most effective in hitting the target and achieving the desired biological result

CDA (Controlled Droplet Application) means producing the correct size of spray droplet. This is achieved by a spinning disc rotary atomiser which break up the spray liquid very evenly resulting in a narrow range of spray droplet size.

Most spraying machines break up spray liquid by squirting it under pressure through a hole-this breaks up the spray liquid very unevenly, resulting in a very wide range of spray droplet size. Although some droplets produced will be of the required size, most will not - with vast variations in the the amount of chemical between the smallest and and largest droplets

Very large and very small spray droplets are both wasteful, and will generally not hit the target. The very large droplets end up on the ground and the very small spray droplets drift-either into neighbouring areas or into the atmosphere-thus wasting much of the spray liquid than is actually necessary to do the job.



Designed and Manufactured by:

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