











HOME

ABOUT

PRODUCTS

CDA TECHNOLOGY

RESOURCES

TOOLS

NEWS

CONTACT

Where am I? Home > CDA Technology

CDA Technology

Controlled Droplet Application

Advantages

Applications

CDA Technology

Controlled Droplet Application (CDA) was introduced into plantation agriculture in South East Asia more than a decade and a half ago because it offered significant advantages over high volume techniques for the application of herbicides. These included high work rates, reduced labour costs, improved chemical efficacy and reduced operator contamination.

In a region of increasing labour shortage all of these factors continue to make Controlled Droplet Application the most appropriate technique for herbicide application within the plantation sector. Attention needs to be paid, however, to ensuring that the type of sprayer used and parameters of use ensure that the spray atomisation process optimises the efficacy of the herbicide applied.



Controlled Droplet Application.

The efficiencies of CDA technology Most agrochemicals are applied as liquid sprays which are broken up and distributed over the target area. The secret of efficient spraying lies in even and...



Advantages.

CDA (Controlled Droplet Application) technology offers a wide range of economical and environmental benefits which include: Operational efficiencies: Cost savings due to reduced volume of



Applications.

CDA technology is suitable for a wide range of applications, some of which are listed below.

Micron Group

enquiries@micron.co.uk

Micron Sprayers

Bromyard Industrial Estate, Bromyard, Herefordshire, HR7 4HS, U.K. | +44 (0) 1885 482397

Micron Air

Bembridge Fort, Sandown, Isle of Wight, PO36 8QY, U.K. | +44 (0) 1885 482397





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