



# **The Microfit Herbi System**

Fast, Effective Chemical Application Technology

## THE INTERCHANGEABLE

### nicron Herbi



The MICROFIT HERBI, part of the modular IICROFIT system, is a spinning disc sprayer for le Controlled Droplet Application (CDA) of hercides and other chemicals. It can apply CDA prmulations or traditional water-based products total spray volumes of only 5-20 liters/acre. he consistently large spray droplets, of around 250 microns, minimize the risk of spray drift, and fall in a precise 4 ft. wide circular spray pattern. Herbaflex and Herbi-Twin attachments are available for narrower or wider band widths.

The HERBI is used worldwide for band spraying and can treat several acres in one hour. Uses include general clean-up, border pathway or strip spraying (e.g. in forestry and plantations) and spraying of larger areas by making consecutive spray passes. The reduction in mixing and filling operations (with no mixing required for CDA formulations) offers operator safety advantages.

The MICROFIT HERBI is a low volume sprayer that has a high work rate and is very economical.

POWER PACK SPRAY HEAD

#### eatures

Light weight, portable machine

Minimizes spray drift

Battery powered with no pumping required

Shoulder Strap, 2.5 liter bottle

Optional extras:

• Herbaflex and Herbi-Twin lances

#### **Technical Data**

Power Supply	6V DC, (4-D Cell/R20 batteries)
Power Consumption	.5 watts (over 40 hours spraying with good quality batteries)
Weight -empty	3.5 lbs (1.5 Kg. with 2.5 liter bottle) 9 lbs (4.0 Kg. with 2.5 liter bottle)
Disc Speed	2,000 rpm
Flow Rate Range	2-5 oz (60-150ml)/min
Droplet Size (VMD)	200-300 μ (microns)
Band Width	4 ft. (1.2 m)

## MICROFIT HERBI SYSTEM

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The MICROFIT HERBAFLEX, part of the modular MICROFIT system, is a shrouded, spinning disc sprayer for the Controlled Droplet Application (CDA) of herbicides and other chemicals. The shielded HERBAFLEX atomizer allows greater control of all applied chemicals. The standard shroud has an adjustable band width of 4-20 inches, and with an optional attachment the band width increases to 6-30 inches. This shroud recaptures any unsprayed solution and allows it to be reused while preventing dripping or over spray. With the addition of the Herbi Spray Shield, drift due to wind and mis-spraying are eliminated.

The HERBAFLEX is used worldwide for band spraying narrow strips of weeds. Uses include general clean up around buildings, border pathway and strip spraying (e.g. fencelines) and in between crop rows. The reduction in mixing and filling operations (with no mixing required for CDA formulations) offers operator safety advantages.

The MICROFIT HERBAFLEX is a low volume sprayer that has a high work rate and is very economical.

LANCE

SHROUD SPRAY HEAD

SPRAY SHIELD

POWER PACK

#### **Features**

- · Light weight, portable machine
- · Minimizes spray drift
- Battery powered with no pumping required
- · Spray Shield
- Optional extras:
  - Herbi and Herbi-Twin lances

#### **Technical Data**

Power Supply	6V DC, (4-D Cell/R20 batteries)
Power Consumption	1.0 watts (over 30 hours spraying with good quality batteries)
Weight -empty -ready to spray	3.5 lbs (1.5 Kg. complete with 2.5 liter bottle) 9 lbs (4.0 Kg. complete with 2.5 liter bottle)
Disc Speed	2,800 rpm
Flow Rate Range	.5 oz-1.33 oz (15-40 ml)/min
Droplet Size (VMD)	200 µ (microns)
Band Width	4-20 in. (10-50 cm-standard A 90 shroud) 6-30 in. (15-75 cm-optional B 120 shroud)

## MICRON HERBI-TWIN

The MICROFIT HERBI-TWIN, part of the modular MICROFIT system, is a twin-head spinning disc sprayer for the Controlled Droplet Application (CDA) of herbicides and other chem-



#### Features

- Light weight, portable machine
- · Minimizes spray drift
- Battery powered with no pumping required
- Optional extras:
- *Herbaflex* and *Herbi* lances

## icals. The HERBI-TWIN greatly reduces time by doubling the area covered per pass. The twin disks create an adjustable band width of 5.5-7.5 ft. for maximum dispersal of chemical.

The HERBI-TWIN is used for wide band spraying. Uses include pathway or strip spraying (e.g. in orchards and plantations) and spraying of larger areas by making consecutive spray passes. The reduction in mixing and filling operations (with no mixing required for CDA formulations) offers operator safety advantages.

The MICROFIT HERBI-TWIN is a low volume sprayer that has a high work rate and is very economical.



#### **Technical Data**

Power Supply	6V DC, (4-D Cell/R20 batteries)
Power Consumption	1.0 watts (over 30 hours spraying with good quality batteries)
Weight -empty	4.5 lbs (2.0 Kg. complete with 2.5 liter bottle) 10 lbs (4.5 Kg. complete with 2.5 liter bottle)
Disc Speed	2,000 rpm
Flow Rate Range	2-5 oz (60-150ml)/min
Droplet Size (VMD)	200-300 μ (microns)
Band Width	5.5 - 7.5 ft. (1.8 - 2.4 m)

#### Distributed By:



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