

HORSTINE FARMERY

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MICROSPREAD

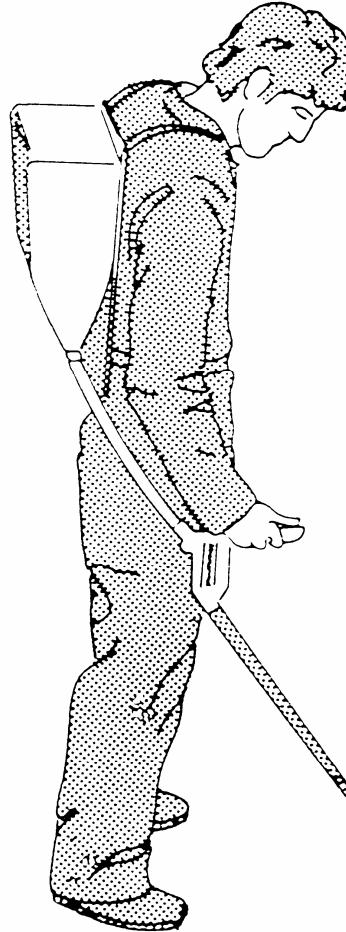
GENERAL

ASSEMBLY

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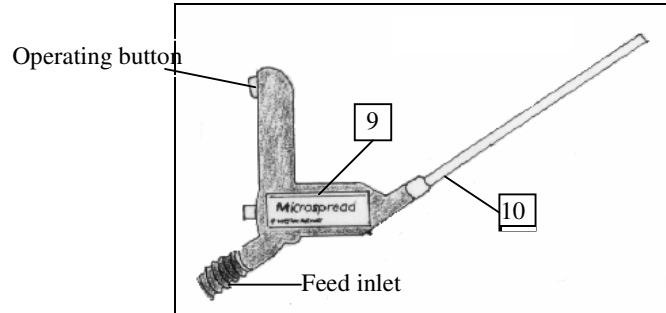
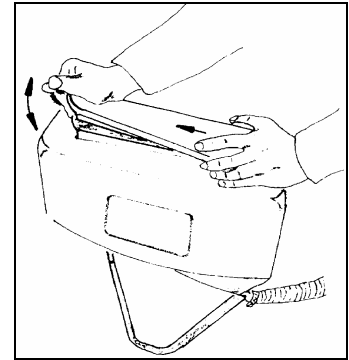
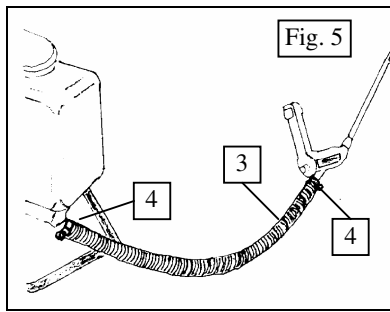
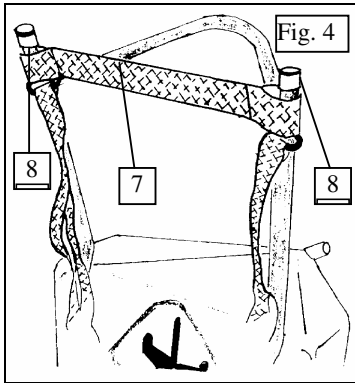
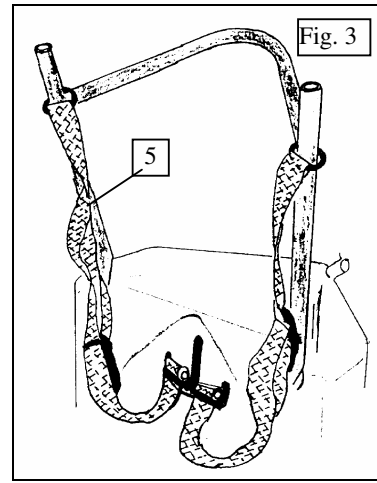
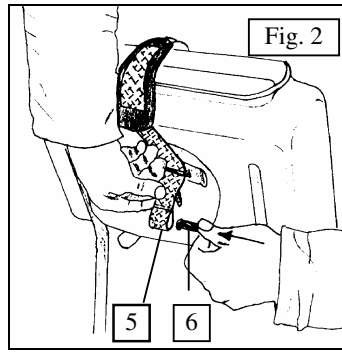
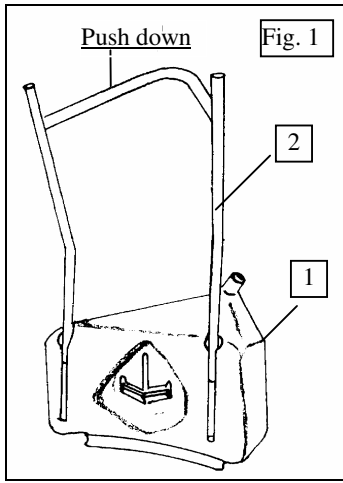
OPERATING

GUIDE

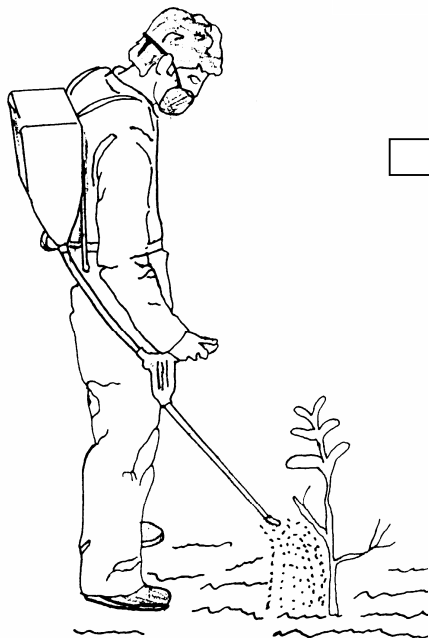


HORSTINE FARMERY

BOOK PART No. 032082



Application.



Apply granules



Incorporate chemical

MICROSPREAD

General Information

The Microspread applicator is supplied to apply a specific amount of product and is not adjustable.

NOTE !! The product and rate is identified on the right half of the handle alongside the operating button.

The figure following the product name is the application rate in grammes.

E.g Mocap 20 means 20 grammes of Mocap per operation of the button.

Assembly

After unpacking, check parts for assembly:-

1. Plastic hopper x 1
2. Hopper frame x 1
3. Flexible delivery hose x 1
4. Delivery hose clips x 1
5. Shoulder strap x 2
6. Shoulder strap retaining pegs x 2
7. Back strap x 1
8. Blue plastic cap x 2
9. Hand metering unit x 1
10. Delivery tube x 1

- A/ Place the hopper upside down on its lid (1) and locate the long uprights, on the hopper frame (2) in the holes / slots in the front of the hopper and push down the frame so that it is secure in the hopper (fig. 1)
- B/ Turn the hopper and frame round so that it is stood the right way up. Thread the shoulder straps through the top of the bracket in the hopper, and lock them in place by inserting the pegs into the loops on the ends of the straps (fig. 2).
- C/ Turn the hopper upside down again on its lid and slide the rings on the strap ends onto the hopper frame legs (fig. 3).
- D/ Fit the back strap (7) onto the mainframe legs to retain the shoulder strap rings (fig.4).
- E/ Push the blue plastic cap (8) onto the tube ends on the mainframe to retain the straps onto the hopper frame (fig. 4).
- F/ Attach the delivery hose (3) to the hopper and hand metering unit (9) and clamp it in place with hose clips (4) at each end (fig. 5).
- G/ Locate the delivery tube (10) on the outlet of the hand metering unit and push / twist so that it is firmly located (fig. 6).

Safety

Before using the applicator, check that you have adequate protective clothing. Wear boots with trousers over them, gloves and face mask. Dispose of chemical containers safely. Always follow the safety code printed on the container.

Operation

- a. Charge the hopper with granules and make sure the lid is fixed firmly in place.
- b. Place the hopper/frame on your back and fix/adjust the straps as required for a firm, comfortable fit.
- c. There is an on/off for the supply of granules to the hand metering system (see illustration). The knob is turned to operate the device, the marker indicates open or closed.

Always keep this closed when not in use

NOTE!! The button on the metering unit should never be pressed unless in actual 'work' otherwise granules will be spilled.

- d. The operation of application is as follows:-
 - i) Press the button to its full extent, with the spreader at the place of application, hold the button in this position until the granules stop flowing. This is the measured dose.
 - ii) Release the button and the metering unit will be charged with the granules for the next dose. This only takes a second or so.
- e. Referring to the above item c. If the button is very difficult to press then granules have become packed in the metering unit. This will only occur after a period of non use or metering unit has been shaken. To release this packing push the button as far as possible to allow some granules to flow out. Release the button, then press again, a full dose should now run out and the operation should function with ease.

Note!! Do remember to bury any spilled granules.

- f. The spreader only distributes the granules over a small area – larger areas can be treated by moving the spreader accordingly. The flow of granules from the spreader does allow some time to do this. With a little practice in the field you can place the granules in the required area.
- g. It is necessary to bury the granules or incorporate them in the soil surface immediately after application. This can be done by raking the soil surface.
- h. On completion of application, empty any granules remaining in the applicator into a container, either tipping the hopper and/or operating the button until the flow stops.