

ENGLISH SAFETY

1. Read this owners manual and the vehicle owners manual before using this sprayer.
Never allow children to operate this sprayer.
Do not allow anyone to ride on or sit on this sprayer.
Keep the area clear of all persons, especially small children.
Read the chemical label before handling or mixing chemicals.
6. Wear eye and hand protection and protective clothing when handling and applying lawn chemicals.
Do not spray on windy days.
8. Be aware of your tractor's capabilities. Attaching this sprayer may affect your tractor's braking and stability.
9. STAY OFF STEEP SLOPES. Refer to the vehicle owner's manual concerning safe operation on slopes.
10. Operate at reduced speed on rough terrain, along ditches and on hillsides to prevent loss of control.

ASSEMBLY

The meanings of symbols used in the illustrations are as follows:

Do not tighten yet

Tighten now.

OPERATION

PUMP PRESSURE SWITCH

The pump pressure switch turns off the pump when it reaches its maximum pressure setting. Very low flow demand may cause the switch to rapidly cycle the pump on and off. Avoid prolonged periods of rapid, continuous cycling.

ON-OFF VALVE

The ON-OFF valve shuts off the flow to the boom nozzles.

ADJUSTABLE SPRAY GUN NOZZLE

Twisting the nozzle will adjust the spray pattern from a cone shaped mist to a solid stream.

BEFORE STARTING

Attach the sprayer to the tractor hitch.

4. Connect the red wire of the pump cable to the positive terminal ("+") and the brown wire to the negative terminal ("-").
5. Check for leaks using plain water. Fix leaking fittings with thread tape.

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CAUTION: Connect to a 12 V battery only.

USING THE SPRAYER

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CAUTION: Wear eye and hand protection and protective clothing when handling and working with lawn chemicals.

1. Determine the application rate (gallons per 1,000 sq. feet) based on the chemical manufacturers recommendations.
2. Estimate the size of the area to be sprayed and the amount of solution that will be needed. This can help avoid unneeded solution left in the tank.

Refer to the application chart below to help determine the speed required to achieve the manufacturers recommended application rate.

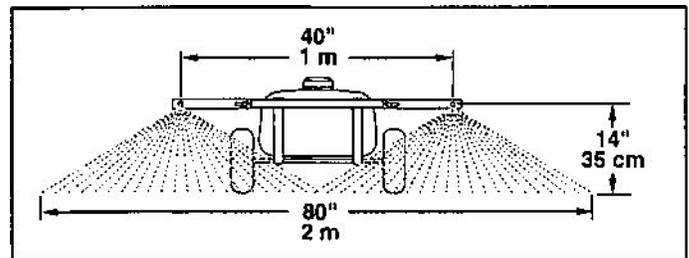
APPLICATION CHART

GALLONS PER 1000 SQUARE FEET					
1 MPH	2 MPH	3 MPH	4 MPH	5 MPH	10 MPH
1.3	.67	.45	.33	.27	.13
LITERS/100 M2					
2 KM/H	3 KM/H	4 KM/H	5 KM/H	10 KM/H	15 KM/H
5,30	2,73	1,83	1,34	1,10	0,53

Use plain water to set the correct boom spraying pressure. Turn the boom valve "ON". Adjust the bypass valve between the "HI" and "LOW" pressure settings so that a steady spray pattern is obtained. If the spray pattern begins to break up, the pressure is too low. If misting occurs, the pressure is too high.

Add the chemical solution to the tank, following the manufacturers recommendations.

Set the boom arms for spraying. Slide the boom bars out to the ends of the slots so that the nozzles are about 40" (1 m) apart. Adjust the height of the nozzles to about 14" (35 cm) above the ground.



Begin spraying, making each pass so that the spray pattern slightly overlaps the spray pattern from the previous pass. Stay clear of flowers, shrubs and evergreen trees when spraying to prevent contact of the solution with these sensitive plants.