



John Deere

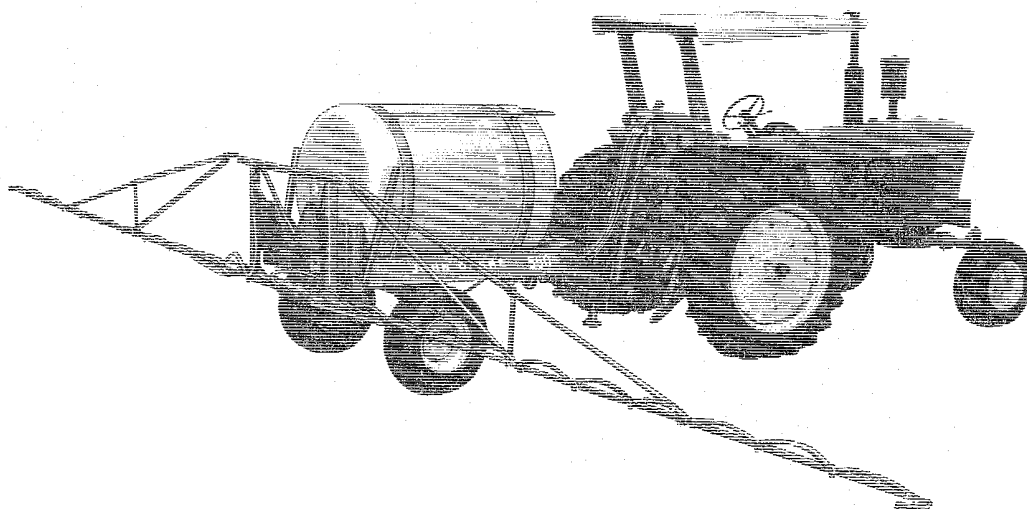
Operator's Manual

550 Pull-Type

OM-N159250

Sprayer

Issue J0





To the Purchaser

This new sprayer was carefully designed and manufactured to give years of dependable service. To keep it running efficiently, read the instructions in this operator's manual. Each section is clearly identified so you can easily find the information you need—whether it is operation, lubrication, trouble shooting, or service. Read the Table of Contents to learn where each is located. Use the alphabetical index for fast reference.

Should your sprayer require replacement parts go to your John Deere dealer where you can obtain Genuine John Deere Parts—accept no substitutes. Genuine John Deere Parts fit properly and insure satisfactory service because they are made from the original patterns and from the same materials as used in the new machines.

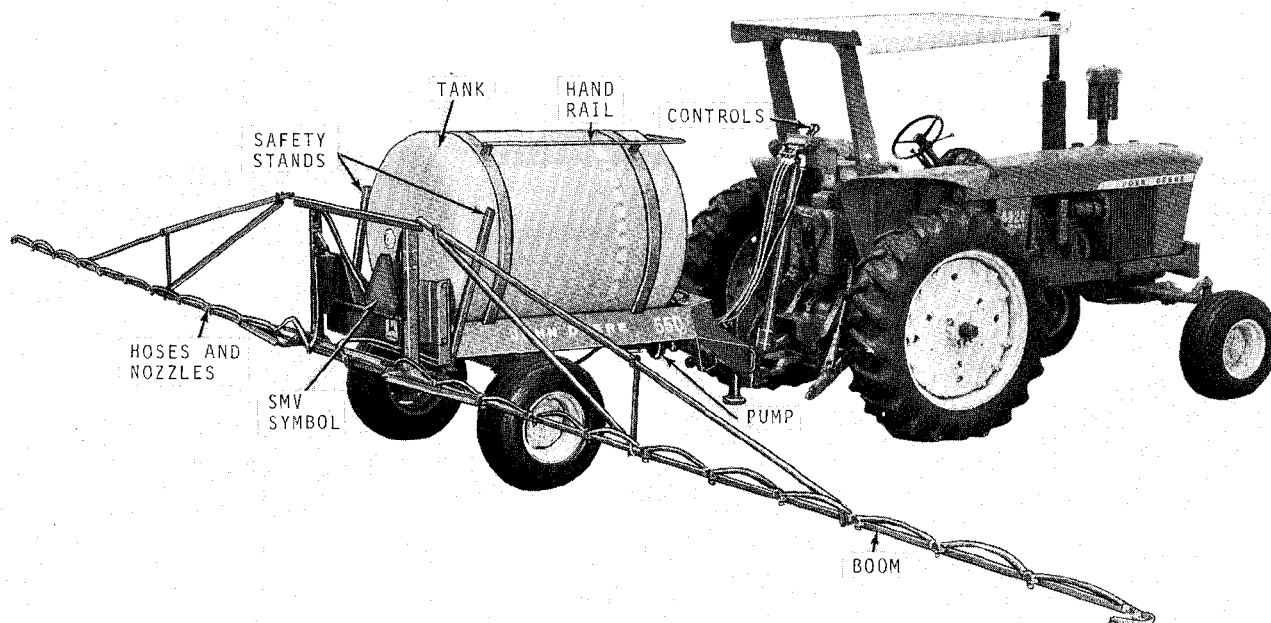
"Right-hand" and "left-hand" sides are determined by facing the direction the sprayer will travel when in use.

Record your sprayer serial number in the space provided on page 41. Your dealer needs this information to give you prompt, efficient service when you order parts or attachments.

The warranty on this sprayer appears on your copy of the purchase order which you should have received from your dealer when you purchased the sprayer.



This safety alert symbol identifies important safety messages in this manual. When you see this symbol, be alert to the possibility of personal injury and carefully read the message that follows.



Code	Attachment Identifier	Description
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Nozzle Tips and Strainers

NOTE: Nozzle tips and strainers must be ordered in multiples of nine. Please refer to your operators manual for nozzle tip capacity and quantity requirements.

9001	N85638	50 Mesh Strainer (1 strainer per code)
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Flat Fan Spray Brass Tips (1 tip per code)

9002	N85780	Small Tip
9003	N85781	Medium Tip
9004	N85782	Large Tip

Flat Fan Spray Stainless Steel Tips (1 tip per code)

9005	N85785	Small Tip
9006	N85786	Medium Tip
9007	N85787	Large Tip

Even Spray Brass Tips (1 tip per code)

9008	B11653	Small Tip
9009	B11655	Medium Tip
9010	B13195	Large Tip

Even Spray Hardened Stainless Steel Tips (1 tip per code)

9011	B16011	Small Tip
9012	B16013	Medium Tip
9013	B16016	Large Tip

Cone Spray Stainless Steel Tips with Cores (9 tips per code)

9014	BN901820	Small Tips with Nylon Cores 9-B16007 - Disc 9-N85636 - Core
9015	BN901821	Medium Tips with Nylon Cores 9-B16007 - Disc 9-N150972 - Core
9016	BN901822	Large Tips With Nylon Cores 9-B17518 - Disc 9-N85776 - Core
9017	BN901823	Small Tips With Stainless Steel Cores 9-B16007 - Disc 9-N85777 - Core
9018	BN901824	Medium Tips With Stainless Steel Cores 9-B16007 - Disc 9-N150973 - Core
9019	BN901825	Large Tips With Stainless Steel Cores 9-B17518 - Disc 9-N85778 - Core

Flooding Spray Brass Tips (1 tip per code)

9020	N150974	Small Tip
9021	N150976	Medium Tip
9022	N150978	Large Tip
9023	B14533	Extra Large Tip

Flooding Spray Stainless Steel Tips (1 tip per code)

9024	N150975	Small Tip
9025	N150977	Medium Tip
9026	N150979	Large Tip
9027	B16018	Extra Large Tip

Code	Description
2752N5003	For Centrifugal Pump With Hydraulic Drive With Control On Mast 1-BN150109 - Solution System 1-BN150097 - Mast
2752N5004	For Centrifugal Pump With Hydraulic Drive With Control On Tractor 1-BN150110 - Solution System 1-BN150108 - Mounting Bracket
2752N5005	Less Solution System and Control Mounting

Booms

NOTE: Codes 6001 thru 6005 requires code 7001

2752N6001	27 Foot Boom (8-40 rows) (1 square tube) 1-BB11150 -Heavy-Duty Boom Frame 1-BB11863 -Heavy-Duty Boom 1-BN150084-Support Brackets 2-BN150111-Nozzle Tees (4) and Clamps 1-BN150112-Nozzle Tees (7), Elbows (2) and Clamps 1-BN150113-Hose and Boom Accessories
2752N6002	27 Foot Boom (10-30 rows) (1 square tube) 1-BB11150 -Heavy-Duty Boom Frame 1-BB11863 -Heavy-Duty Boom 1-BN150084-Support Brackets 3-BN150111-Nozzle Tees (4) and Clamps 1-BN150112-Nozzle Tees (7), Elbows (2) and Clamps 1-BN150113-Hose and Boom Accessories
2752N6003	30 Foot Boom (12-30 rows) (1 square tube) 1-BB11150 -Heavy-Duty Boom Frame 1-BB11863 -Heavy-Duty Boom 1-BN150084-Support Brackets 4-BN150111-Nozzle Tees (4) and Clamps 1-BN150112-Nozzle Tees (7), Elbows (2) and Clamps 1-BN150113-Hose and Boom Accessories 1-BN150114-20 Inch Extension
2752N6004	40 Foot Boom (12-40 rows) (1 square tube) 1-BB11150 -Heavy-Duty Boom Frame 1-BB11151 -40 Foot Boom 1-BN150084-Support Brackets 4-BN150111-Nozzle Tees (4) and Clamps 1-BN150112-Nozzle Tees (7), Elbows (2) and Clamps 1-BN150115-Hose and Boom Accessories

Code	Description
2752N6005	40 Foot Boom (16-30 rows) (1 square tube) 1-BB11150 -Heavy-Duty Boom Frame 1-BB11151 -40 Foot Boom 1-BN150084-Support Brackets 6-BN150111-Nozzle Tees (4) and Clamps 1-BN150112-Nozzle Tees (7), Elbows (2) and Clamps 1-BN150115-Hose and Boom Accessories
2752N6006	47 Foot Boom (14-40 rows) (1-1/2 square tube) 1-BN150138-Boom Center Frame 1-BN150139-Outer Boom 3-BN150116-Nozzle Tees (4) and Clamps 2-BN150117-Nozzle Tees (7), Elbows (2) and Clamps 1-BN150118-Hose and Boom Accessories
2752N6007	47 Foot Boom (18-30 rows) (1-1/2 square tube) 1-BN150138-Boom Center Frame 1-BN150139-Outer Boom 5-BN150116-Nozzle Tees (4) and Clamps 2-BN150117-Nozzle Tees (7), Elbows (2) and Clamps 1-BN150118-Hose and Boom Accessories
2752N6008	Less Boom

Folding and Leveling

For Codes 6001 thru 6005

2752N7001 Less Folding and Leveling

For 47 Foot Booms Codes 6006 and 6007.

2752N7002	Manual Folding and Hydraulic Leveling For Tractors With Closed Center System 1-BN150091-Leveling Parts 1-BN150092-Hydraulic Valve and Hoses 1-BN150137-Manual Folding Parts
2752N7003	Manual Folding and Hydraulic Leveling For Tractors With Open Center System 1-BN150091-Leveling Parts 1-BN150135-Leveling Parts 1-BN150137-Manual Folding Parts
2752N7004	Hydraulic Folding and Leveling For Tractors With Closed Center System 1-BN150091-Leveling Parts 1-BN150092-Hydraulic Valve and Hoses 1-BN150136-Hydraulic Folding Parts

Code	Description
2752N7005	Hydraulic Folding and Leveling For Tractors With Open Center System 1-BN150091-Leveling Parts 1-BN150135-Leveling Parts 1-BN150136-Hydraulic Folding Parts
2752N7006	Manual Folding Without Leveling 1-BN150137-Manual Folding Parts

ATTACHMENTS

Code	Attachment Identifier	Description
Hand Guns		
2752N9045	BN901827	Junior Hand Gun With 25 Foot Hose 1-AN150568-Hose and Fittings 1-BN150062-Junior Hand Gun
2752N9046	BN901828	Regular Hand Gun With 25 Foot Hose 1-AN150568-Hose and Fittings 1-BN150063-Hand Gun

Miscellaneous

2752N9064	BN150050	Hydraulic Adapters
2752N9066	BN150066	Nozzle Check Valves (9)
2752N9077	BN150131	Strainers and Fittings For Boom Supply Lines
2752N9078	BN150102	Hydraulic Adapters and Check Valves Hydraulic Cylinder in Parallel

Row-Crop Drops

NOTE: Number of drops required = number of rows + 1

2752N9068	BB11815	Nine Regular 18 Drops
2752N9069	BN150065	Four Regular 18 Drops

550 PULL-TYPE SPRAYER

OWNER REGISTER

Name

Post Office

County.....State

Date Sold

PREDELIVERY CHECK LIST

After the sprayer has been completely assembled, inspect to be sure it is ready to operate before delivering it to the customer. The following check list is a reminder of points to inspect. Check off each item as it is found satisfactory or after proper adjustment has been made.

- ☐ Inspect to be sure nuts on all bolts have been tightened and all cotter pins spread.
- ☐ Check nozzle tips to see that fan spray is angled 5° from parallel with boom.
- ☐ Inspect to be sure that all hose clamps and hose couplings have been tightened.
- ☐ Paint all parts scratched up in shipment.
- ☐ This sprayer has been thoroughly checked and, to the best of my knowledge, is ready for delivery to the customer.

(Date Set Up)

(Signature of Set Up Man)

DELIVERY CHECK LIST

At the time the sprayer is delivered, the following check list is a reminder of very important information which should be conveyed directly to the customer. Check off each item as it is fully explained to the customer.

- ☐ Because some chemicals are quick to cause metal to corrode, advise the customer to oil pump and thoroughly flush tank, booms, pump and controls after each day's use with clear water.
- ☐ Explain to the customer the importance of proper handling of chemicals.
- ☐ Advise the customer that the life expectancy of this or any other machine is dependent on the maintenance and care as directed in operator's manual.
- ☐ Give the operator's manual to the customer and explain all operating adjustments and safety precautions to him.
- ☐ When the sprayer is transported on a road or highway at night or during the day, accessory lights and devices should be used for adequate warning to operators of other vehicles. In this regard, tell customer to check local governmental regulations.
- ☐ To the best of my knowledge this machine has been delivered ready for field use and the customer has been fully informed as to proper care and operation.

(Date Delivered)

(Signature of Delivery Man)

Thank you so much for reading.
Please click the “Buy Now!”
button below to download the
complete manual.



After you pay.

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perfect and complete manual in
the world immediately.

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