

Model 51 Sprayer

MODEL # 969857

OVERVIEW

The Model 51 Sprayer is a medium volume hose-end spray applicator for diluting and applying chemicals to any surface up close or at a distance. This unit uses standard city water pressure to draw chemical concentrate from a user-supplied container of chemical concentrate and blend it into the water stream. This accurately diluted solution is then projected through the recessed fan nozzle. This unit includes a machined polypropylene jug lid, threaded to fit 1 gallon jugs and the pull-up spout of many 5 gallon jugs for larger jobs that require extended spraying time. Quick disconnect the chemical assembly to rinse.

Key Features

- Accurately dilutes chemical concentrate and applies it as a medium-volume spray
- Durable! Machined in the USA, not molded
- Outlasts and outperforms similar molded plastic products
- The stainless steel quick disconnect socket features 6 retaining balls to lock the injector assembly securely in place
- Quick disconnect the injector assembly to rinse
- With less than half the flow rate of competing models, you save money
- Draws chemical from any sized container
- The chemical suction tube includes a jug lid to enhance ease of use and safety
- No moving parts! Venturi action dilutes chemical consistently with precision metering tips
- Great performance with water pressure as low as 20 PSI
- Recessed fan nozzle for protection and fast coverage
- Available with an attached bottle (#969850-B32)
- See more Lafferty chemical applicators in [Catalog 11](#)

Includes

- Quick disconnect, machined polypropylene injector body
- Fan nozzle with nozzle protector
- 10' chemical suction tube with machined polypropylene jug lid and strainer
- 20 color-coded metering tips for setting dilution ratios
- Garden hose gun with stainless steel quick disconnect socket and inlet screen/filter

OPTIONS

Stainless Steel Hose Racks

Large Stainless Steel Hose Rack	# 224150
Small Stainless Steel Hose Rack	# 224145

Optional Narrow Stream Nozzle (For Increased Range and Focused Output)

5 Degree Nozzle, SS, 1/4" - 0550	# 180550
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APPLICATIONS

- Agriculture/Horticulture
- Animal Health
- Vehicle Wash
- Dairy
- Food & Beverage
- Hatchery
- Industrial
- Janitorial/Sanitation
- Pharm/Bio
- Supermarkets
- And Many Other Applications!



REQUIREMENTS

Chemical Concentrate

Water

Temperature	up to 160°F
Pressure	20 - 100 PSI
Flow	2.3 GPM @ 40 PSI
Supply Line	1/2"

Nozzle

2550

Dilution Ratio Range

526:1 to 5:1 @ 40 PSI