



BIO BASED SPRAY SYSTEMS, LLC

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Spray applicator systems from BioBased Spray Systems provides everything needed for your agency or county to begin applying **BIORESTOR® Asphalt Rejuvenator** yourself!

Computerized Truck Mounted Spray System- unit includes the following:

Spray systems are powered by reliable Honda engines equipped with electric start. Mated to the Honda engines are ACE centrifugal pumps supplying on-demand pressure to the system. The electric start and battery used for the spray system supply 12v power to either model of sprayer- keeping these systems from needing to be hardwired to the unit. This allows for quick installation and removal of the units not removing a needed fleet vehicle from commission. Control cables ran to the cab can also easily be more permanently mounted if the spray system is going to be used for an extended amount of time but are temporarily strung along and ran into a window of the spraying vehicle.

Included in **ALL** kits are 1 ½ " hoses for hooking up the tote to the spray system, stainless steel mixer to agitate/mix concentrate and dilute product, (2) tote connectors with caps, both red spray tips for 0.02 spray rate and white tips for 0.03 rate on construction joints/rumble strips, transfer hose to dilute product (1:1), extra pump seal kit, tote return lid, and some additional ware part/pieces.

Computerized Truck Mounted Spray System

- Spray system embraces an electronic flowmeter coupled with a Raven 450 computer console to apply the input application rate.
- Control module is coupled with a GPS system which simultaneously adjust the application rate as speed varies. (within ±1 mph of your desired speed) typically 4-6 mph
- 12.5 foot spray bar with 2 folding 2 foot wings allow for maximum square yard coverage and 8.5 foot traveling width when not in use. Also wings break away if any interferences were to occur while treating the pavement.
- 50 feet of hand wand for tight areas and touch up work

Advantages	Disadvantages
System can correct for slight deviations in speed (± 1 mph) which helps apply desired rate -minimizing over or under application	Programing initially is more in-depth
Control bank has 3 valves allowing for each wing and the center bar to be independently tuned on and off without capping off or inserting nozzles	More expensive than simple speed/pressure
In cab computer can be selected to display multiple functions such as: speed, rate, distance traveled, and gallons used/left in tank	

*Pictures of spray system on last page

The computerized feature can easily pay for itself with consistent product application.

Pricing

Computerized Truck Mounted Spray System.....\$11,000

Additional charges that may be include if desired:

Set Up Charge: \$250.00 Assistance in placement of spray system on truck

Training: \$500.00 4-5 hours of understanding mixing, splitting totes, circulation of product, speed app for electronic device, pressure, valves, hand sprayer, ect.





If there are any questions please feel free to contact BioBased Spray Systems LLC or your local **BIORESTOR®** dealer!



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