



BIO BASED SPRAY SYSTEMS, LLC

2506 Fair Road - Sidney, OH 45365 - Phone: (888) 743-7319 - Fax: (937) 660-6875

Raven CR7 Field Computer

The CR7 is a 7-inch lightweight field computer with customizable in-job layouts. A simple widget concept, easily accessible settings, and ISO Universal Terminal (UT) and Task Controller capabilities make this mighty unit an affordable, plug-and-play system.



This field computer acts as an accessory for the Raven computerized kit sold from BioBased Spray Systems. It allows for the tracking and recording of the gallons of material applied over the total area. This systems also utilizes a GPS smart antenna to monitoring and trace precisely where product is applied.

This system incorporated with the computerized kit provides the user with the added benefit of an application report once a job is completed.

When a job is performed and saved, the data must be transported via USB to a PC and uploaded into the raven portal. An account with Raven Slingshot must be created. Once into the Raven portal, the USB data can be uploaded and viewed. As shown below, edits can be made pre or post application for the report.

slingshot Application Report Revert to Original

File Details

Title: File Name: Device File Name: Runway-overrun-Sat-Jan-09-2021.jdp
 Job Type: Completed job (Application) Created: 2021-01-14 14:38:54 Updated: 2021-01-14 08:33:48
 Software Version: CR7 2.6.5.1 (2.2) Session Start: 2021-01-09 10:01:07 (America/Havana) Session End: 2021-01-10 20:20:10 (America/Havana)
 Available Files: [Shape](#) [RAD](#) [PDF](#) Save cancel

Job Report Details

GROWER	FIELD	WEATHER SNAPSHOT
Name: <input type="text" value="Tyndall AFB"/>	Name: <input type="text" value="Outer Runway Overrun"/>	Timestamp:
Comments: <input type="text" value="Grower = Customer"/>	Comments: <input type="text" value="Field = Area Treated"/>	Temperature:
Address: <input type="text"/>	Area: <input type="text" value="0.00 ac"/>	Humidity:
Telephone: <input type="text"/>	Crop: <input type="text"/>	Dew Point:
Email: <input type="text"/>	Section: <input type="text"/>	Barometric Pressure:
Customer #: <input type="text"/>	Township: <input type="text"/>	Wind Gust:
	County: <input type="text"/>	Wind Direction:
FARM	State: <input type="text"/>	Wind Speed:
Name: <input type="text"/>		NOTES
Comments: <input type="text"/>	FIELD CONDITIONS	<div style="border: 1px solid gray; height: 60px;"></div>
Address: <input type="text"/>	Target Pests: <input type="text"/>	
Telephone: <input type="text"/>	REI: <input type="text"/>	
Email: <input type="text"/>	Soil Condition: <input type="text"/>	
	Moisture: <input type="text"/>	

Total applied product

Type	Total area	Total volume/weight
LIQUID	9.23 ac	917.83 gal

Attached are some examples of application reports performed by a current BioBased Spray Systems dealer.

Raven CR7 Field Computer

\$ 2,760

Plus Shipping

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



BioBased Spray Systems LLC
www.biorestor.com
 2506 Fair Rd
 Sidney, OH 45365
mike@asi-roads.com
 Ph 888-743-7319
 Mike: (937)-726-0831
 Luke: (855)-818-8673

Job Report Details

GROWER Name: Tyndall AFB Comments: Grower = Customer Address: Telephone: Email: Customer #:	FIELD Name: Outer Runway Overrun Comments: Field = Area Treated Area: 0.00 ac Crop: Section: Township: County: State:	WEATHER SNAPSHOT Timestamp: Temperature: Humidity: Dew Point: Barometric Pressure: Wind Gust: Wind Direction: Wind Speed:
FARM Name: Comments: Address: Telephone: Email: Average Speed: 2.7 mph	FIELD CONDITIONS TargetPests: REI: SoilCondition: Moisture:	NOTES

Total applied product

Type	Total area	Total volume/weight
LIQUID	9.23 ac	917.83 gal

Biorestor asphalt rejuvenator Details

COVERAGE MAP

South Latitude: 30.058626 °
 West Longitude: -85.586888 °
 North Latitude: 30.082175 °
 East Longitude: -85.559386 °
 Total Area: 9.23 ac

PRODUCT

Name: Biorestor asphalt rejuvenator
Display Name: 0 -
Application Type: LIQUID
Min Target Rate: 0.00 gal/ac
Max Target Rate: 594.20 gal/ac
Total Volume: 917.83 gal
Volume/Area: 99.44 gal/ac



- Low
- OK
- High

0 595.19 11823829.71





Application Report

Title: Lindsey Rd. 10/7/20
File Name: Lindsey Rd 02-10-7-20.jdp
Start Session: 2020-10-08 10:03:08 (America/Havana)
End Session: 2020-10-08 13:32:46 (America/Havana)

Job Report Details

GROWER

Name: Shelby County
Comments:
Address:
Telephone:
Email:
Customer #:

FARM

Name: Washington twp
Comments:
Address:
Telephone:
Email:
Average Speed: 1.4 mph

FIELD

Name: Lindsey rd fair/maimi river
Comments: Treated from Bridge to township line
Area: 0.00 ac
Crop:
Section:
Township:
County:
State:

FIELD CONDITIONS

TargetPests:
REI:
SoilCondition:
Moisture:

WEATHER SNAPSHOT

Timestamp:
Temperature:
Humidity:
Dew Point:
Barometric Pressure:
Wind Gust:
Wind Direction:
Wind Speed:

NOTES

Total applied product

Type	Total area	Total volume\weight
LIQUID	2.80 ac	278.20 gal

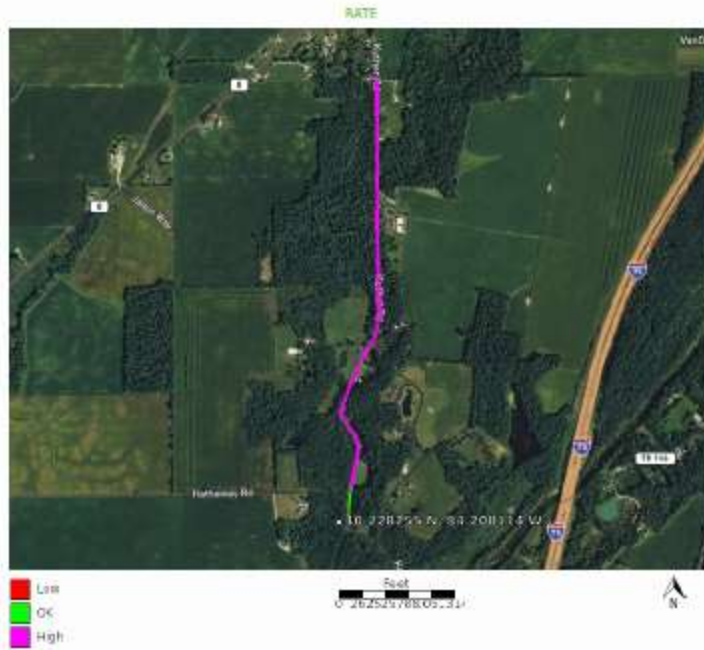
Biorestor Asphalt Rejuvenator Details

COVERAGE MAP

South Latitude: 40.228226 °
West Longitude: -84.207722 °
North Latitude: 40.228513 °
East Longitude: -84.207664 °
Total Area: 2.80 ac

PRODUCT

Name: Biorestor Asphalt Rejuvenator
Display Name:
Application Type: LIQUID
Min Target Rate: 0.00 gal/ac
Max Target Rate: 118.90 gal/ac
Total Volume: 278.20 gal
Volume/Area: 99.36 gal/ac



Signature: _____

Date: _____