

Biosolids

Operator10® Wastewater Data Management Module

Bio-Solid Performance!

The Biosolids data management application allows users to track lab results, field data, weather or soil tests, and has user-definable site names and a built-in list of over 15,000 test types. Calculation methods are provided to ensure proper calculations of field loadings based on how different tests are performed. Users also have the ability to set up entry limits, link to SCADA and add formulas.

An unlimited number of application sites can be created with details such as field size, types of application, longitude, latitude, EPA approval number and owner. Site limits and warning levels can be set for each item based on accumulative, yearly, quarterly or monthly loads. Soil test limits and nutrient application target levels allow you to take control of your fields.

Enter Once

Once data is entered, collected or calculated, it is available to all aspects of the program. Select the data points to use, date range and desired DataView, graph display or report and it's done.

DataViews

DataViews are user definable templates that allow entry of numerous types of data—hourly, daily, “less than” and “greater than” values and alpha codes. Entering and reporting hourly data has never been easier. DataViews provide unprecedented functionality and provide quick and easy access to enter and report data.

Tracking Made Easy

The application editor keeps track of when, where, what and how much was applied to a site. It is simple to log in the applications, date, biosolids, number of trips and amount per trip. Applying more than one type of biosolid or applying to multiple sites is not a problem. Simply log in the information and Operator10 takes it from there.

Calculations Simplified

Tedious calculations are taken care of, no matter what your sampling schedule: percents of solids on the same day as the application, nutrients tested monthly, or metals quarterly—even available nitrogen can be calculated. Calculations are provided for each test and converted into pounds, along with dry tons, wet tons and even the number of times the biosolid was hauled.

Graphing Made Simple

A graphing section with extensive features and functions not found in other graphing programs is included. Hourly, daily, monthly, yearly, and X-Y Scatter graphs are built-in so you can display up to eight series on a single graph. Add constant lines and bars, change graph styles, colors, date ranges, and much more quickly and easily to produce stunning graphs.

A New Level of Reporting

Reports on pounds applied, pounds per acre and kilograms per hectare, along with warnings and exceedances, provide a clear picture of your fields. The Federal DMR report is standard. Soil tests that have exceeded a limit can also be reported. Preview, print or save reports in several formats, such as PDF, bitmaps, Excel® and JPEG without extra steps. The report tree feature and report group icons allow one-click reporting.

Setup and Implementation

With experienced and licensed operators on staff, we have an unparalleled advantage in understanding your needs and providing cost effective solutions designed to meet your expectations. Our world-class customer and technical services include program setups, installation, workshops and training options, assuring maximum benefit from the software and a substantial return on your investment.



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Setting Data in Motion

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