SGPA3

Automated Process Management System

Some applications mentioned in this report may not be available in the feature pack in your SGPA 3.0

Thank you for being a SGPA 3.0 user!

We update our system to fix bugs, improve performance and add new features to bring a better user experience and contribute to management with greater quality and efficiency.
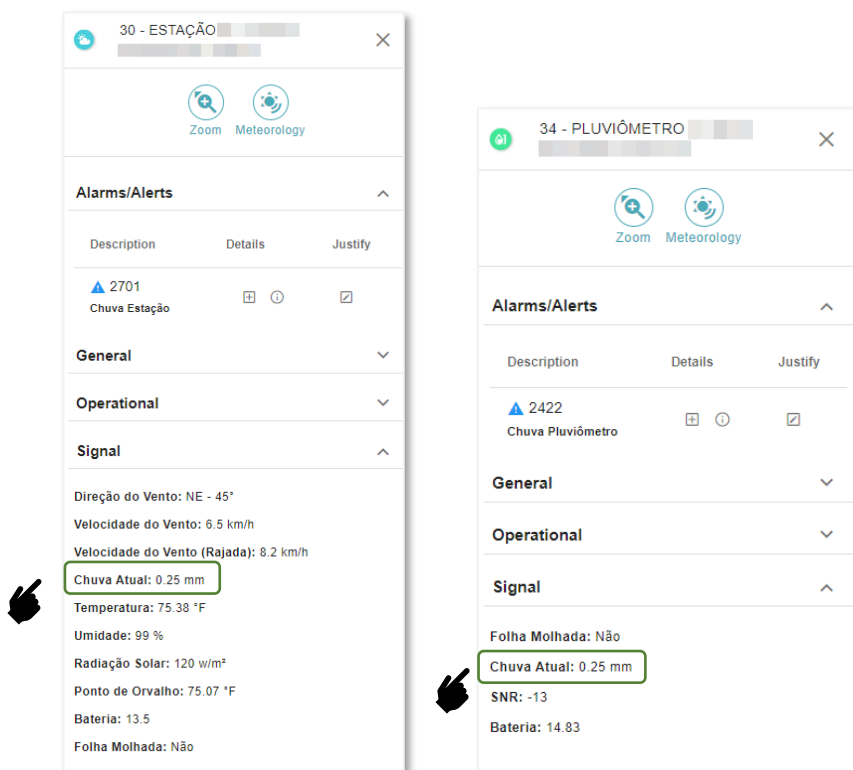
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1.1 Improvements

1.1.1 Monitoring – Meteorological Equipment Pop-up

Improvement implemented in the Signals tab of the Meteorological Equipment pop-up to change the "Rain" field to the "Current Rain" field. This change was necessary because the "Rain" field displayed the rainfall result (in mm) from the last hour, from this version on, it will display the last rainfall record (in mm), that is, the most current record. Furthermore, the change will result in greater data reliability, since the value of the most current rainfall record will be used in the Weather Alerts generated in Monitoring.

Images 01 and 02 – Current Rain Field in the Meteorological Equipment pop-up

💬 Go to Top Menu > Monitoring > Equipment > Weather Station/Rain Gauge > Pop-up > Signals > Current Rain

ℹ️ Available for Environments that have the "Climate" solution active.

1.1.2 Monitoring - Robot

Implementation of the new "RTK Calibration Status" field in the General tab of the "Hive Base" Type Equipment pop-up. In this new field it will be possible to display the status CALIBRATING WITH REFERENCE, CALIBRATING WITHOUT REFERENCE, CALIBRATED and WITHOUT CALIBRATION.
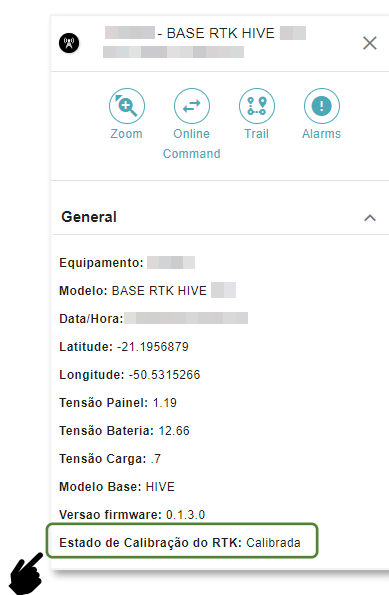

Image 03 – New field in the "Hive Base" Equipment pop-up

💬 Go to Top Menu > Monitoring > Equipment > HIVE BASE Type Equipment > Pop-up > General Tab > RTK Calibration Status

ℹ️ Available for Environments that have the "Robot" solution active.

1.1.3 Maps and Monitoring – Meteorology

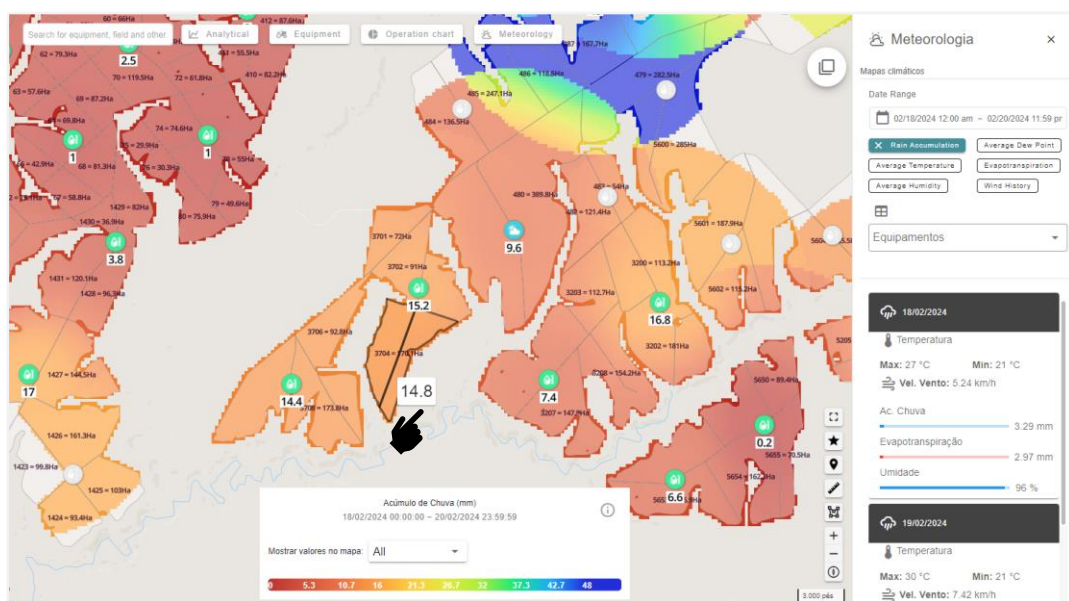Improvement made to display the meteorological data while hovering the mouse over the field.

Image 04 – Displaying weather data while hovering over the field

ℹ️ Available for Environments that have the "Climate" solution active.

1.1.4 PBI Report – Fertigation Application

Improvement made to the PBI Report "Fertigation Application" in order to add the "Total Flow m³" and "Average Flow (m³)" fields and include the unit of measurement "mm" in the values of the "Applied Area (ha) per Grouped Blade" graph (mm)".
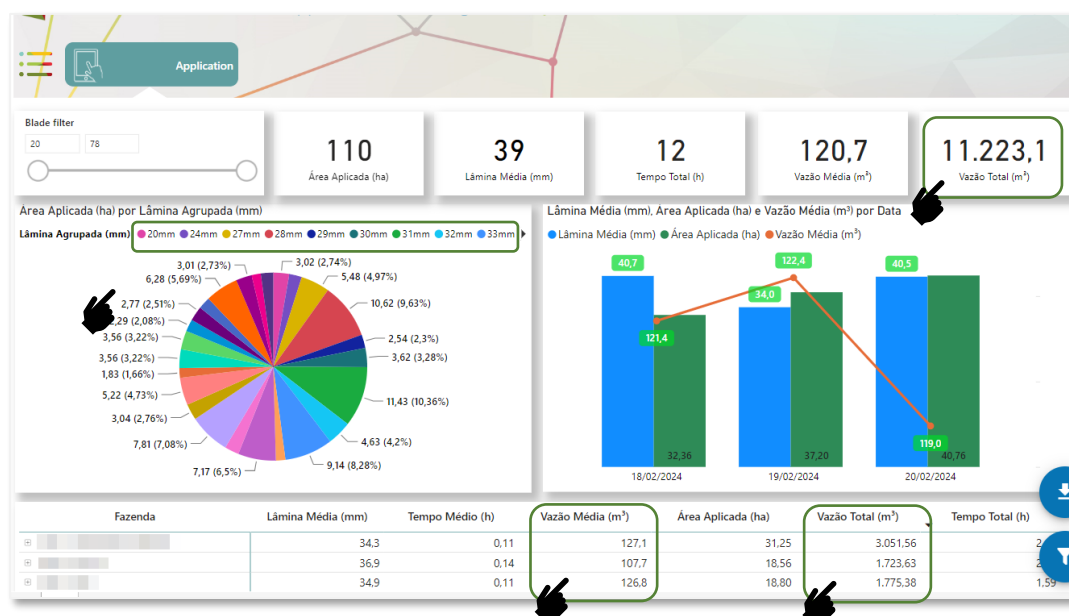
Image 05 – New fields in the PBI Report "Fertigation Application"

💬 Go to Main Menu > Reports > PBI > Fertigation Application

ℹ️ Available for Environments of the Sugarcane vertical that have the additional report "Fertigation Application".

1.2 Bugs

1.2.1 Monitoring - Alarms

Adjustment made to not display data on the Alarms screen in the Equipment pop-up with future dates.

💬 Go to Top Menu > Monitoring > Equipment > Pop-up > Alarms Button

1.2.2 Maps and Monitoring - Meteorology

Adjustment made on the "Weather Forecast" screen of the Meteorology module to display descriptions in English correctly.

💬 Go to Top Menu > Maps / Monitoring > Weather > Weather Forecast

ⓘ Available for Environments that have the "Climate" solution active.

1.2.3 Online Command – Clear Screen Trails

Adjustment made to the Online Command "Clear Screen Trails" to avoid duplication of codes.

💬 Go to Main Menu > Modules > Online Command > Command Type > Clear Screen Trails

ⓘ Applied as a hotfix on 02/15/2024.

If you have any questions or further clarifications, please contact us via email support@solinftec.com.br or call +55 18 3622 2270.