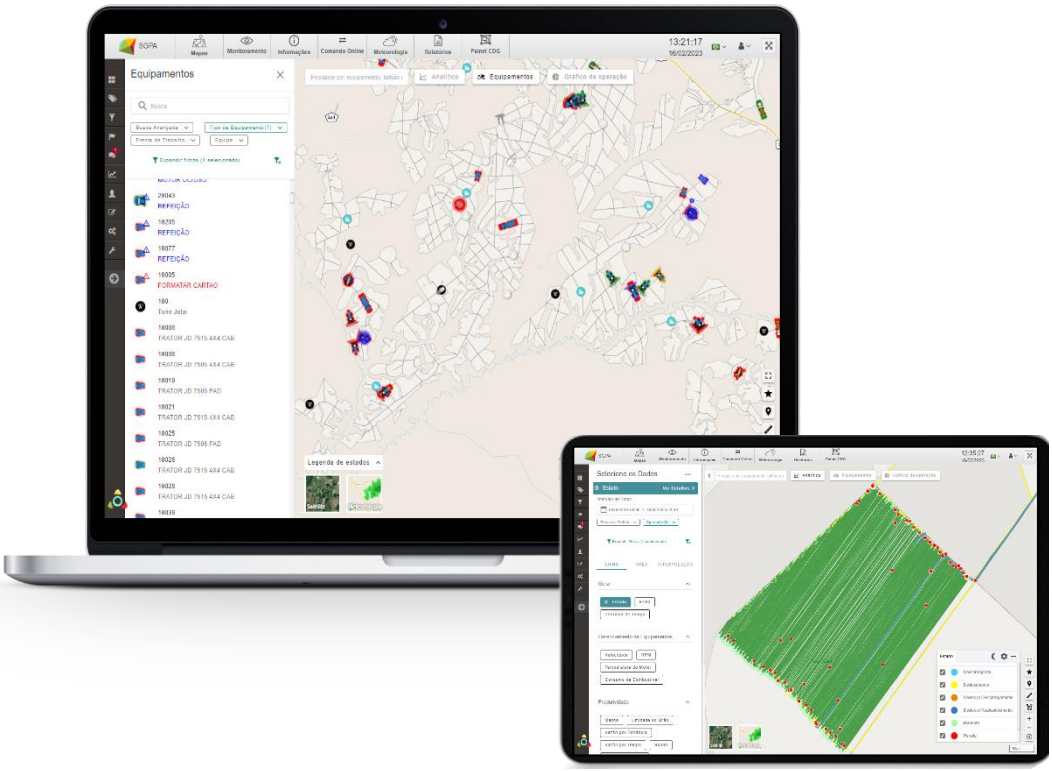
Changelog

SGPA3

Automated Process Management System



Changelog Version 2024/225
Period: 04/16/2024 to 04/22/2024
Revision 01
Date: 05/08/2024

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

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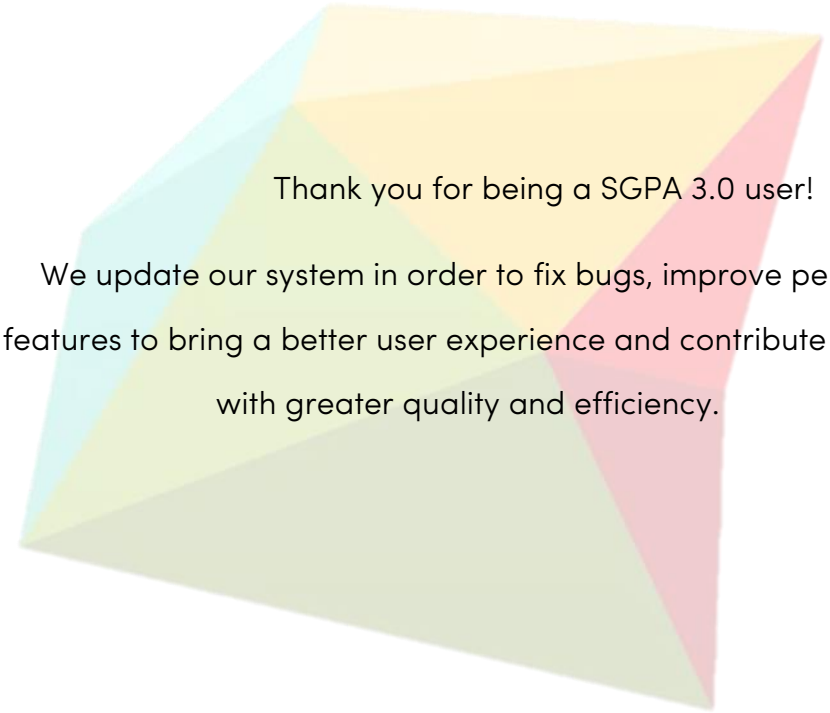

Thank you for being a SGPA 3.0 user!

We update our system in order 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. SGPA3

1.1 Improvements

1.1.1 Records – Implement Measurements

Improvement made in the "Implement Measurements" Registration, in types "1 – Sections" and "4 – Active Sections". From this version on, registration will be available with the following functions:

- The "Spacing" tab will be displayed before the "Distance from the Center" tab.
- Below the "Spacing" tab, the message "Please enter the number of sections on the implement and the position of the center section" will be displayed.
- The fields in the "Spacing" tab will not be displayed until the "Number of sections in the Implement" field is filled in.
- The "Number of sections in the Implement" field can be filled in with a maximum value of 11 sections.
- The "Distance from the Center" tab will remain locked until all the fields in the "Spacing" tab are filled in.
- The "Total Spacing" field and the fields on the "Distance from the Center" tab will be filled automatically after entering all the values in the fields on the "Spacing" tab and it will not be possible to edit them.
- When selecting the implement types "1 – Sections" and "4 – Active Sections", it will be automatically configured to generate Worked Area.

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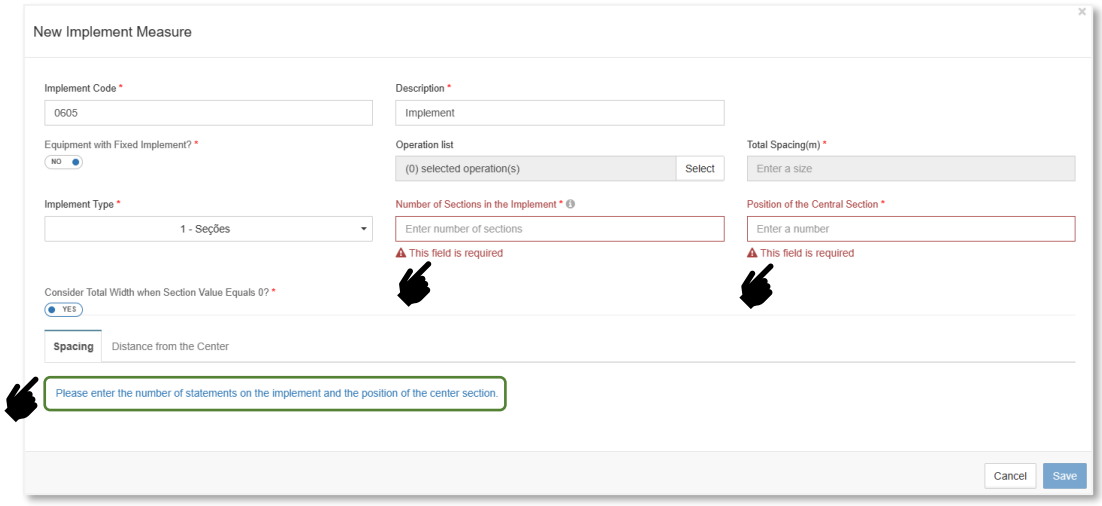

Image 01 – Messages showing the obligation to fill in the fields

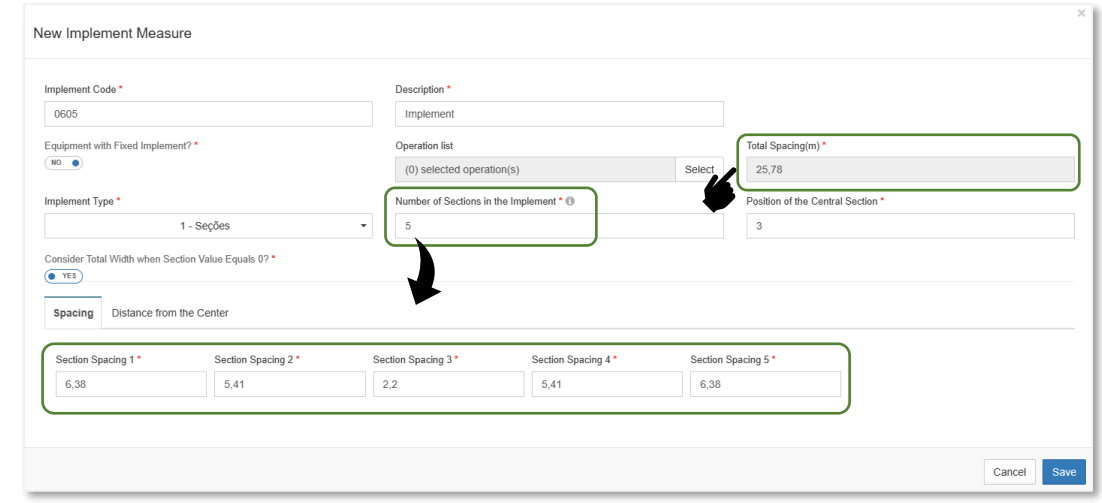

Image 02 – "Total Spacing" field filled automatically

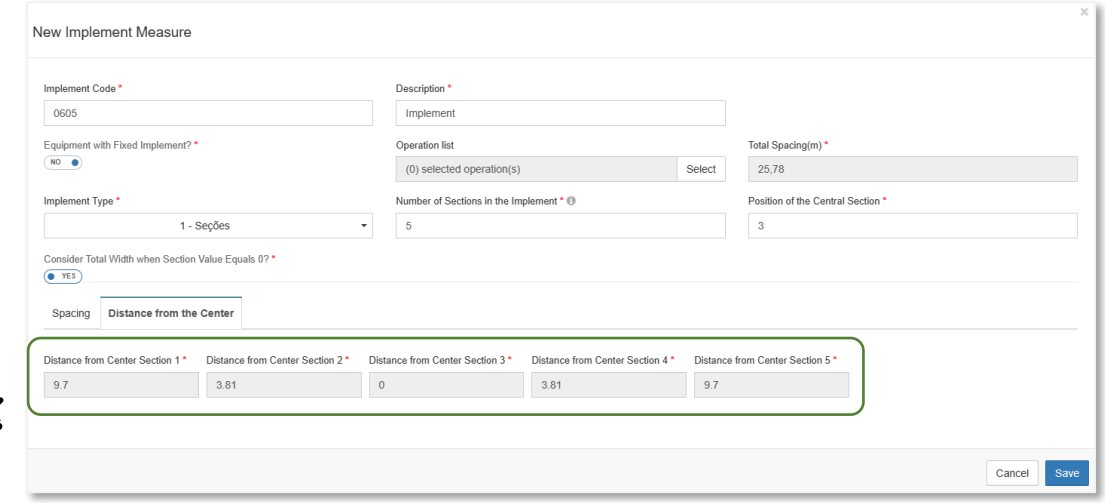

Image 03 – "Distance from the Center" fields automatically filled in after filling in the fields in the "Spacing" tab

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Go to Main Menu > Records > Equipment > Implement Measurements > Implement Type > "1 – Sections" and "4 – Active Sections"

Applied on 05/08/2024.

1.1.2 Records – Inputs Management

Improvement made in the "Input Guarantee" and "Agronomic Recommendation" Registers:

- **Input Guarantee Registration:** Added informational message "Nutrient value in kg (or liters) for every 1000 kg (or liters) of input" below the nutrient fields, changed to allow values up to 10,000 (ten thousand) to be entered in the nutrient fields and removed the symbols percentage (%) within nutrient fields.
- **Agronomic Recommendation Registration - "Variability" Algorithm:** Added informational message "Kg per ton produced (kg/t)" below the "Export factor" fields, changed the description of the "Percentage of breakage" field to "Percentage (%) of the dose" and enabled to enter values between -50 and +50 in the field.

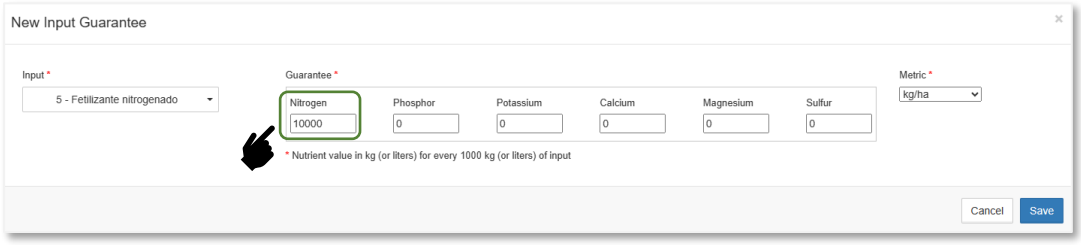

Image 04 – Improvement in the Input Guarantee registration

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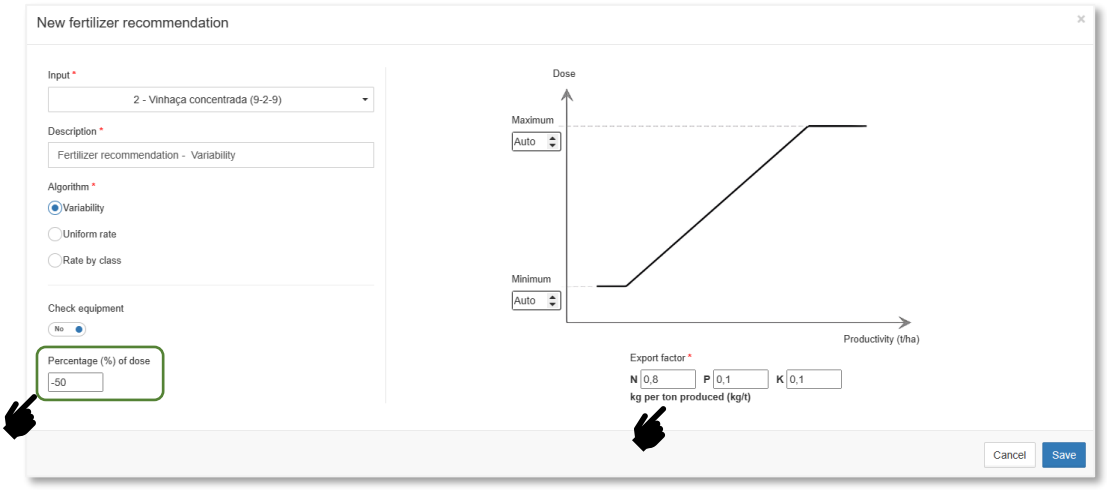

Image 05 – Improvement in the Agronomic Recommendation registration – Variability Algorithm

Go to Main menu > Records > Input Management > Input Guarantee and Agronomic Recommendation

Available for Sugarcane Vertical environments that have the "Yield/Productivity Monitor" solution active.

1.1.3 PBI Reports – Fertigation Note

Improvement made to the PBI Report "Fertigation Note", from Sugarcane Vertical, to add processing to filter data by "Front" in the "Incomplete Records" tab.

Go to Main Menu > Reports > PBI > Fertigation Appointment > Incomplete Records Tab

Available for Sugarcane Vertical Environments that have the extra report "Fertigation Notes".

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1.2 Bugs

1.2.1 Map/Monitoring – Meteorology

Adjustment made to the "Climate Maps" label to correctly display the values when filtering a wide Date Range (several months).

Go to Top menu > Maps/Monitoring > Meteorology > Climate Maps > Label

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

1.2.2 Map/Monitoring – Meteorology

Adjustment made to the "Historical Wind Weather Map" to correctly display the animation (gusts) on the map.

Go to Top menu > Maps/Monitoring > Meteorology > Weather Maps > Wind History

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

1.2.3 Records – Grower Operation

Adjustment made in the "Grower Operation" Register to not allow saving records that do not have at least one item selected in the "Exceptions List".

Go to Main menu > Registrations > Operation > Grower Operation > Exception list selection > Selected

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1.2.4 CDG Panel – Field Contingency

Adjustment made to correctly display data in the "Field Contingency" modal of the "CDG Panel".

Go to Top menu > CDG Panel > Field Contingency > Contingencies List

Available for Environments that have the "Digital Grain Certificate" solution active.

In case of doubt or further clarification, please contact us via email suporte@solinftec.com.br or call +55 18 3622 2270

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