

Changelog

SGPA3

Automated Process Management System



Changelog Version 2024/244
 Period: 09/10/2024 to 09/23/2024
 Revision 00
 Date: 10/01/2024

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 in order to fix bugs, improve performance and add new features to bring a better user experience and contribute to a management with greater quality and efficiency.

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1. SGPA3

1.1 Improvements

1.1.1 PBI Reports – Operational Adequation

Improvement made to the PBI Report “Operational Adequation”, of the Sugarcane Vertical”. As of this version, when sorting a column, the Front information that has a code and description will be distributed considering only the description.

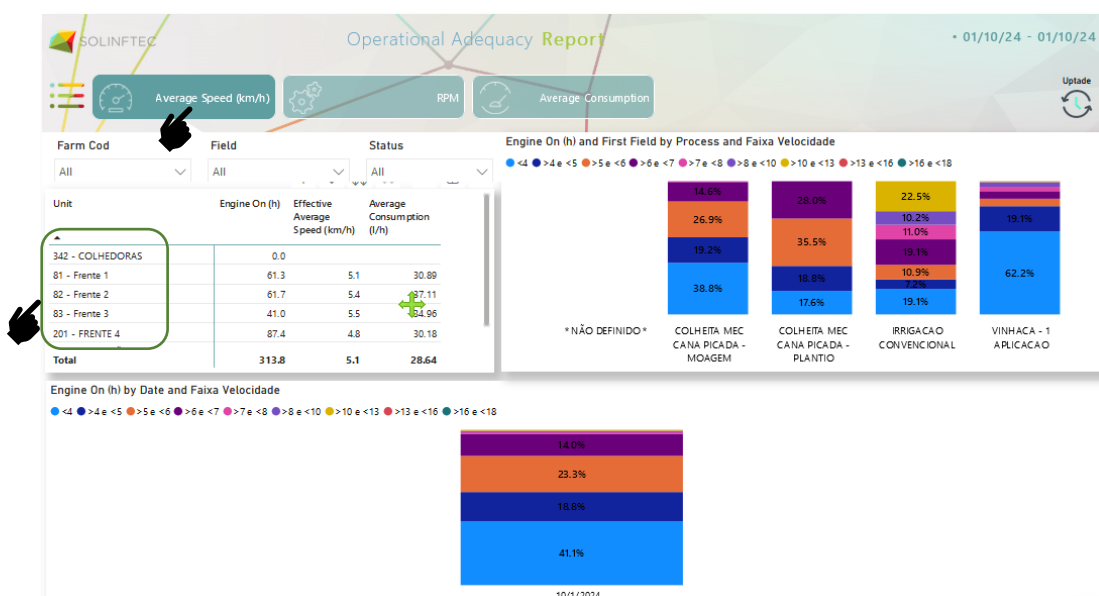


Image 01 – Fronts displayed ordinated according to the description in the “Operational Adequation” PBI report



Go to Main Menu > Reports > PBI > Map Reports > Operational Adequation



Available for Sugarcane Vertical Environments.

1.1.2 PBI Reports – Fertigation Note

Improvement made to the PBI Report “Fertigation Note”, from the Sugarcane Vertical. As of this version, in the “Note” tab, the new filter “Zone/Cod” will be displayed, for Farm/Zone filtering. In addition, a condition was implemented in the “Incomplete Trip Quantity” card, if there is no count, it remains with the value 0 (zero) instead of "Blank".

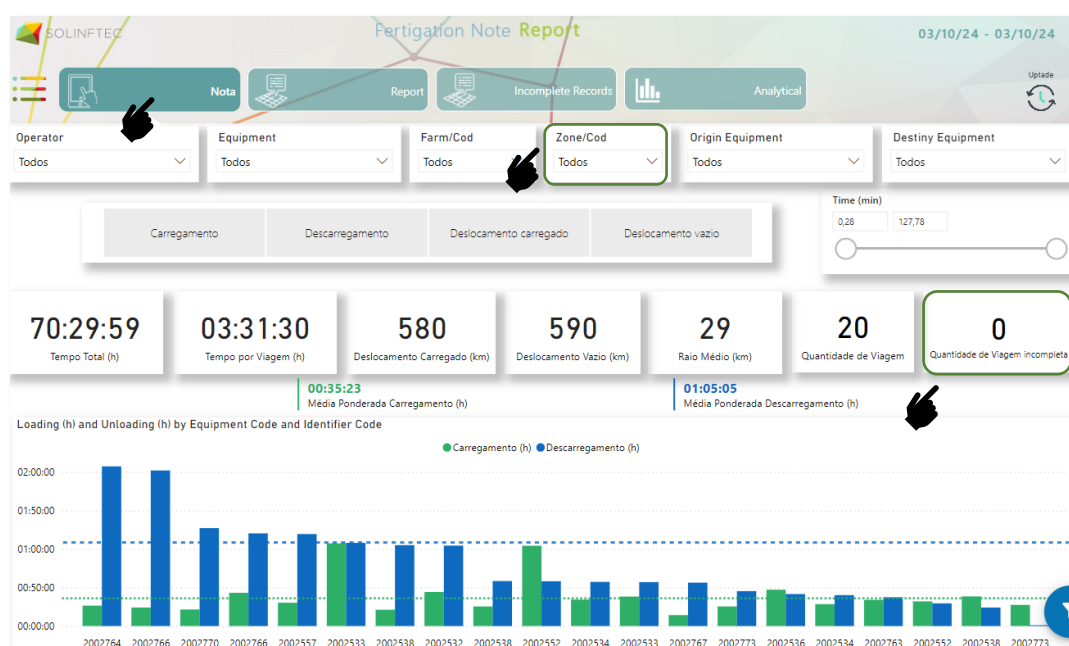


Image 02 – New filter “Zone/Code” and the “Incomplete Trip Quantity” card with value 0 (zero) displayed in the “Recording” tab of the PBI “Fertigation Records” report

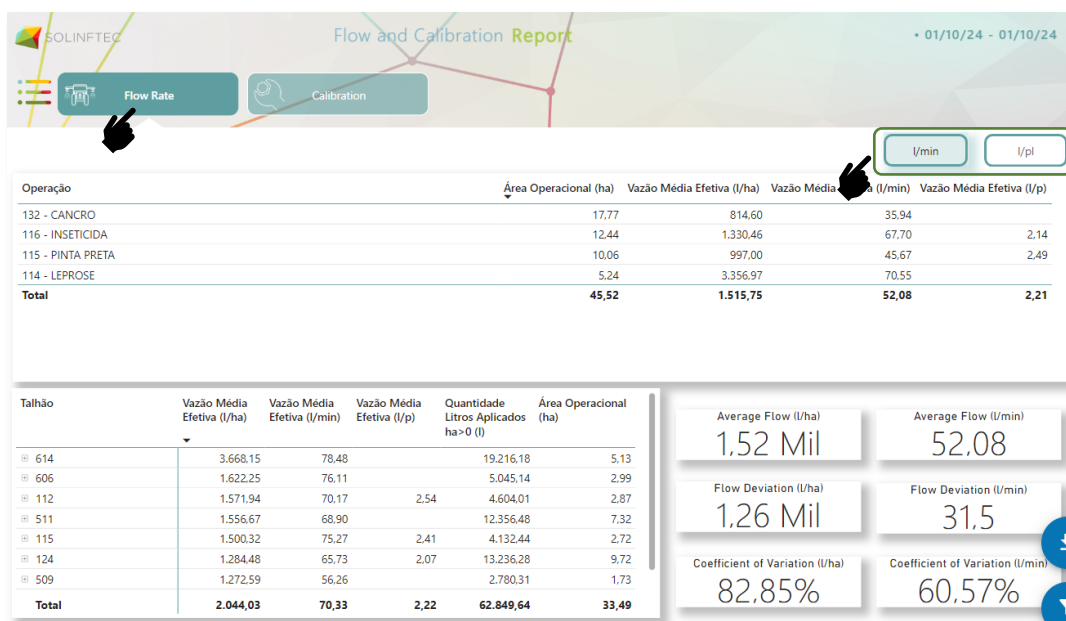
Go to Main menu > Reports > PBI > Fertigation Notes > Note Tab > Zone/Code filter and Incomplete Trip Quantity card

Available for Sugarcane Vertical Environments that have the extra report “Fertigation Note” active.

1.1.3 PBI Reports – Flow and Calibration

Improvements made to the “Flow” tab of the PBI “Flow and Calibration” Report, from Perennial Vertical:

- Two buttons, “l/min” (liters per minute) and “l/pl” (liters per plant), have been added to improve the available views. These buttons change some visualizations, allowing for more varied analyses.
- A table has been implemented that will allow the analysis of Average Flow Rates by Fleet and Field.
- Three filters implemented in all tables on the “Flow” tab, they are: “Operational Area (ha) greater than 0.1”, “Average Effective Flow (l/ha) greater than 0.1” and “Average Effective Flow (l/min) greater than 0.1”.



Operação	Área Operacional (ha)	Vazão Média Efetiva (l/ha)	Vazão Média Efetiva (l/min)	Vazão Média Efetiva (l/pl)
132 - CANCRO	17,77	814,60	35,94	
116 - INSETICIDA	12,44	1.330,46	67,70	2,14
115 - PINTA PRETA	10,06	997,00	45,67	2,49
114 - LEPROSE	5,24	3.356,97	70,55	
Total	45,52	1.515,75	52,08	2,21

Talhão	Vazão Média Efetiva (l/ha)	Vazão Média Efetiva (l/min)	Vazão Média Efetiva (l/pl)	Quantidade Litros Aplicados ha>0 (l)	Área Operacional (ha)
614	3.668,15	78,48		19.216,18	5,13
606	1.622,25	76,11		5.045,14	2,99
112	1.571,94	70,17	2,54	4.604,01	2,87
511	1.556,67	68,90		12.356,48	7,32
115	1.500,32	75,27	2,41	4.132,44	2,72
124	1.284,48	65,73	2,07	13.236,28	9,72
509	1.272,59	56,26		2.780,31	1,73
Total	2.044,03	70,33	2,22	62.849,64	33,49

Average Flow (l/ha)	Average Flow (l/min)
1,52 Mil	52,08
Flow Deviation (l/ha)	Flow Deviation (l/min)
1,26 Mil	31,5
Coefficient of Variation (l/ha)	Coefficient of Variation (l/min)
82,85%	60,57%

Image 03 - Displaying the “l/min” and “l/pl” buttons and the “Operational Area (ha)”, “Average Effective Flow (l/ha)” and “Average Effective Flow (l/min)” filters in the “Flow” tab of the PBI “Flow and Calibration” report



Images 04 and 05 – New table with filters “Operational Area (ha) greater than 0.1”, “Average Effective Flow (l/ha) greater than 0.1” and “Average Effective Flow (l/min) greater than 0.1” in the “Flow” tab of the PBI “Flow and Calibration” report



Go to Main menu > Reports > PBI > Flow and Calibration > Flow tab



Available for Perennial Vertical Environments that have the extra “Flow and Calibration” report active.

1.1.4 Tools – Operator File

Improvement made to the “Operator File” Tool to include a filter in the “Undetermined Hours” column, thus making it possible to filter records according to the undetermined hours.

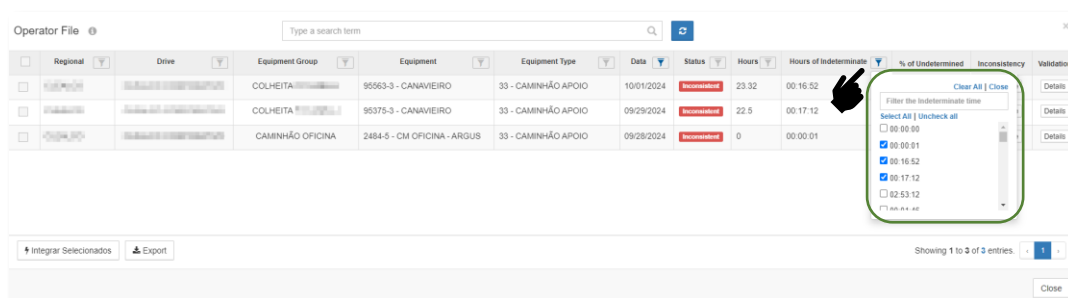


Image 06 – Records filtered according to “Undetermined Hours” in the “Operator Record” tool



Go to Main menu > Tools > Operator File > Indeterminate Hours Column > Filter



Available for Sugarcane Vertical Environments.

1.2 Bugs

1.2.1 Monitoring – Alarms/Alerts

Adjustment made in **Monitoring** in order to display the "Contingency key activated" Alarm for equipment configured with type “10 – Convoy Truck”.



Go to Top menu > Monitoring > Equipment > Equipment Pop-up > Alarm/Alert

*In case of doubt or further clarification, please contact us via email
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