

Agvance Kahler Blending Interface

Last Modified on 03/15/2023 8:31 am CDT

Kahler Automation can interface with Agvance using two blender types: Kahler or SSI Standard XML.

Blender Type: SSI Standard XML Interface

Product Setup

Product setup is done at *Hub / File / Open / Products*.

1. The *Blender Factor*, found on the *Blend Setup* tab of the product file in Agvance, must match the Import/Export ID in Kahler.
2. *Blending Units*, also found on the *Blend Setup* tab in Agvance, must match the Import/Export Unit of Measure in Kahler.

Product Set

Product Sets are maintained at *Blending / Setup / Product Sets*.

1. On the *Blender Interface / Print Preference* tab, set the *Blender Type* to *SSI Standard XML*.
2. For the *Data Storage Path*, select a path that is a shared folder where the file is created for the blender interface.
3. The *Shipped from Location Code* is required for the *SSI Standard XML Blender Type*, but not used by Kahler. Enter a user-defined number. Some companies with multiple locations use this area for the location number. If the location number is entered, Kahler uses it to set up batch information for multiple locations.

How it works

1. The Blend Ticket is created in Agvance using one of the Kahler product sets with products setup with a *Blender Factor*. The Blend Ticket is created for application of a whole order. Agvance sends the product totals for each product. The Kahler Dispatcher software allows the operator to resize batches to the truck.
2. Agvance sends the ticket to the shared folder when the *Create Automated Blender File* option is selected on the *Print Blend Documents* window.
3. Kahler retrieves unimported tickets with a status of *Ready* from the shared folder.
4. The product identifiers (*Blender Factor*) are matched with the Import/Export ID in Kahler.
5. Customer information is compared to the Kahler records. If the customer is not found in Kahler, a customer record is added.
6. Kahler uses the Import/Export Units to calculate the proper amounts to import.
7. If any product identifier (*Blender Factor*) cannot be matched, Kahler does not import any of the batch

information in the file and moves on to the next ticket.

8. The XML can be modified in Agvance and exported with changes until any portion of the batch has been made. When the batch is sent to be made, the ticket status changes from *Ready* to *In-Process*.
9. When the last batch in Kahler is completed, the ticket status is changed to *Done* and can be imported back into Agvance.

Blender Type: Kahler

Product Setup

1. The *Blender Factor* on the product in Agvance must match the Import/Export ID in Kahler. Fertilizer & Bulk Chemical ID must be between 1 and 40. Hand added, packaged products must be between 70 and 999.
2. *Blending Units* on the product in Agvance must match the Import/Export Unit of Measure in Kahler.

Product Set

1. On the *Blender Interface / Print Preference* tab, for the *Blender Type* select *Kahler*.
2. For the *Data Storage Path*, select a path that is a shared folder where the file is created for the blender interface.

How it works

1. A Blend Ticket is created in Agvance using the product set to send to Kahler and with products set with a *Blender Factor*. The Blend Ticket is created for application of a whole order. Agvance sends the product totals for each product. The Kahler software allows the operator to resize batches to the truck.
2. Agvance sends the ticket to the shared folder when the *Create Automated Blender File* option is used. The file has a *.txt* extension.
3. Kahler matches the product identifiers with the Import/Export ID in Kahler and uses the Import/Export Units to calculate the proper amounts to import.
4. The customer information from the file is compared to the customer record in Kahler. If the customer is not found, it is added.
5. When the last load in Kahler has been completed, a file is created with a *DO1* extension and the beginning of the file name is changed from *J* to *K*. This file can be imported back into Agvance.
6. Once the Blender File has been imported into Agvance with the *archive* box selected, the file extension is changed to *.dne*.