Blending Batching Utility

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The Blending batching utility gives the ability to capture Product totals per batch of Product loaded and import them into the Blend Ticket.

To utilize the Blending batching utility, the Product Set on the Blend Ticket must have SSI Manual Entry selected for the Automatic Blender Interface Blender Type on the Product Set's Blender Interface/Print Preference tab at Blending / Setup / Product Sets.

Automatic Blender Interface Blender Type SSI Manual Entry	~	Ranco Blender Settings
Blend Factor to Use (Blend Factor)	~	Maximum Capacity (Lbs/Min) Dial Setting Maximum 999
Data Storage Path	2	Print Preferences Suppress Blend Ticket Load Checkboxes
Round Done Amounts to Scale From Remote Shipped from Location Code Alternate Complete Extension Use Blend Factor as Product ID Expiration Date		

Note: If the batches created are based on truck size rather than blender size, it is recommended to set the default *Blender Capacity* on the Product Set to *99999999*. The *Blender Capacity* is found on the *General* tab of the Product Set.

Batching the Blend Ticket

To batch a Blend Ticket, go to *File / Open / Blend Ticket*, select the Blend Ticket, then choose **Resize Ticket**. This opens a batching window that can create various batch sizes for the Blend Ticket. On the *Print Truckload Batch Only* tab, the *Product Totals* column defaults as hidden. This column is used to capture Product totals. To enable this column, right-click the column headings, select *Choose Columns*, then check *Product Totals*.

Note: Optionally right-click the columns headings again to choose *Make this Layout my Default* to save the layout for this window.

Create the first batch by selecting the Vehicle and entering in the capacity to be loaded in the *Enter the Truck Information* section, choose **Calc This** in the lower left corner, then select **Print** to create a batch sheet for that vehicle size.

nt Full E	Blend R	Remaining Pr	nt Truckload	Batch (Only							
	Breakdo d Ticket I	lown Information										
Total A	Acres	126.800	Total Lt)S	14277.227	Total Gallons	1325.8	21				
Acres	s Left	78.981	Total Lt	os	8892.951	Total Gallons Left	825.8	321				
	Tende	er A	cres \	Veight	Volume	Date Stamp	Time Stamp	<gross weight=""></gross>	<tare weight=""></tare>	Actual Weight	ProductTotals	
1 ▶		45	.819 53	84.276	500.000	12/13/2024	03:56:31 PM				View	
	í		.010 00	04.270	500.000	12/10/2024	0.00.0111			L	VIGW	Reprint
				04.270	500.000		0.00.0111					Batch
	h Breakd		Batch 4				0.00.0111				Enter the Truc	Truckload Batch k Information
Batch	h Breakd Equal	down O Lbs			ons Acre	15	0000.0111				Enter the Truc Tender	Truckload Batch k Information
Batch	h Breakd Equal	down O Lbs O Gais	Batch 4	Gallo	ons Acre	15					Enter the Truc	Truckload Batch k Information
Batch	h Breakd Equal	down O Lbs	Batch /	Gallo	ons Acre	15					Enter the Truc Tender	Truckload Batch k Information

Additional batches may be created by using this process, or Product totals may be captured for the first batch.

Capturing Product Totals

To capture Product totals, go to *Blending / File / Open / Blend Ticket*, find the Blend Ticket, select **Resize Ticket**, then choose **View** in the *Batch Breakdown* grid.

		wn										
	d Ticket Ir	formation										
Total A	Acres	126.800	Total Lbs	\$	14277.227	Total Gallons	1325.8	321				
Acres	s Left	78.981	Total Lbs	8	8892.951	Total Gallons Left	825.8	321				
	Tende	r Ac	es W	/eight	Volume	Date Stamp	Time Stamp	<gross td="" weight⊳<=""><td><tare weight=""></tare></td><td>Actual Weight</td><td>ProductTotals</td><td></td></gross>	<tare weight=""></tare>	Actual Weight	ProductTotals	
1 ▶		47.8	19 538	4.276	500.000	12/13/2024	03:56:31 PM				View	
	•		I				1	1		1 1		Reprint
								, 			– Enter the Tru	Truckload Batch
	h Breakd		Batch △	Gallor	ns Acre	S					Enter the True Tender	Truckload Batch ck Information
Batch	h Breakd		Batch △	Gallor 825.8							Enter the True Tender	Truckload Batch
Batch	h Breakd	own O Lbs									Tender	Truckload Batch

Enter Product totals and optionally Print on Save.

1 ▶			UOM	Dept ID	Prod ID
	28-0-0	2400.000	Lbs	LFrt00	28-0-0
2	Aatrex 4L	2.500	Gal	Pest00	Aatrex
3	2, 4-D LV6	3.000	Gal	Pest00	24D
4	Surestart 2X2.5 GI	2.500	Gal	Pest00	2858
5	12-0-0-26	2950.000	Lbs	LFrt00	12-0-0-26
6	Chemical Spraying	48.100	Acre	Spre00	Chem

When printing after Product totals have been captured, the only documents available to print are the Blend Ticket and Haz Mat Sheet.

After Product totals have been captured, the **View** button in the *Batch Breakdown* grid displays in red.

Blend	h Break(
		down t Information										
Total A	Acres	126.80		lotal Lbs	14277.227	Total Gallons	1325.8	321				
Acres	es Left	78.64	4	Total Lbs	8854.972	Total Gallons Left	822.3	02				
	Tend	der	Acres	Weigl	nt Volume	Date Stamp	Time Stamp	<gross weight=""></gross>	<tare weight=""></tare>	Actual Weight	Product Totals	
1 🕨	۶.		48.156	5422.25	5 503.519	12/13/2024	03:56:31 PM				View	
				*				I	1			Reprint
				·		·			·			Truckload Batch
Batch	ch Break	kdown	B	atch 🛆 Ga	illons Acre			·	, 		Enter the Truc	Truckload Batch k Information
		kdown	B		Illons Acre 22.302 78.6						Enter the Truck	Truckload Batch
• E	ch Break Equal Partial											Truckload Batch k Information
• E	Equal	O Lbs	y1					-	·		Tender	Truckload Batch k Information

Note: After Product totals have been captured, the following features are no longer available for that Blend Ticket:

- The Formulate button is not available.
- The Import Blend button is not available.
- The Import Product Recs button is not available.
- Products with captured quantities cannot be deleted from the Blend Ticket.

If a new Product is added to the Blend Ticket after any Product totals have been captured, the additional Product is available only on batches created after adding the Product. If a previous batch sheet is reprinted, the new Product does not print on that batch sheet.

Remaining quantities to load for the Blend Ticket display on the Resize a Blend Ticket window.

Batch Breakdo Blend Ticket Ir					
Total Acres	98.050	Total Lbs	11040.100	Total Gallons	1025.211
Acres Left	21.539	Total Lbs	2425.191 T	otal Gallons Left	225.211

Importing Captured Totals into the Blend Ticket

There are three different ways to import the captured Product totals into the Blend Ticket.

- 1. Go to Blending / Edit / Import Automated Blender Done Files.
- 2. Go to File / Open / Blend Ticket / Read Blender.
- 3. Edit the Blend Ticket and select Capture Blender.

The Edit to Blender Records window displays showing the Original quantities and the Done quantities.

	Ficket # 555 ower ID AndBa Acres 126.8	Date 10/17/2024 Field ID BA-01	
	Name	Original	Done
1 ▶	28-0-0	6337.000	6325.000
2	Aatrex 4L	6.470	6.500
3	2, 4-D LV6	7.760	8.000
4	Surestart 2X2.5 GI	5.820	6.000
5	12-0-0-26	7759.000	7770.000
6	Chemical Spraying	0.000	127.100

Selecting **OK** on the *Edit to Blender Records* marks the Blend Ticket as loaded.

Recreating Batch Sheets

To recreate a batch sheet, go to the Resize a Blend Ticket window and select the Reprint Truckload Batch button.

Full B	Blend Rema	naining Print	Truckload I	Batch On	nly							
	Breakdowr Ticket Info											
otalAc	cres	126.800	Total Lbs	6	14277.227	Total Gallons	1325.8	21				
Acres I	Left	78.981	Total Lbs	s	8892.951	Total Gallons Left	825.8	21				
	Tender	Acr	es W	eight	Volume	Date Stamp	Time Stamp	<gross weight=""></gross>	<tare weight=""></tare>	Actual Weight	Product Totals	
•		47.8	19 538	4.276		12/13/2024	03:56:31 PM				View	
		28.6	92 323	0.633	300.000	12/13/2024	03:57:31 PM				View	Reprint
			92 323	0.633	300.000	12/13/2024	03:57:31 PM					Truckload Batch
	Breakdow		92 323 Batch △	Gallon:			03:57:31 PM				Enter the Truc	Truckload Batch k Information
Batch E	qual C	Wn O Lbs			s Acre	s	03:57:31 PM				Enter the Truc Tender	Truckload Batch k Information
Batch E	qual artial	wn ○ Lbs ● Gais	Batch △	Gallons	s Acre	s	03:57:31 PM				Enter the Truc Tender	Truckload Batch k Information
Batch E	qual artial	Wn O Lbs	Batch △	Gallons	s Acre	s	03:57:31 PM				Enter the Truc Tender O Acres O Weight	Truckload Batch k Information 21.539 2425.19
Batch E	qual artial (# (wn ○ Lbs ● Gais Capacity	Batch △	Gallons	s Acre	s	03:57:31 PM				Enter the Truc Tender	Truckload Batch

Choose the batch to reprint, calculate the batch size, and print the Blend Ticket and/or the Haz Mat Sheet. The load number selected from the *Reprint* window correlates with the line number on the *Print Truckload Batch Only* tab of the *Resize a Blend Ticket* window.

• When the Blend Ticket has been loaded but not invoiced, anything on the *Resize a Blend Ticket* window may be edited. New batches may also be added.

• If the Blend Ticket has been invoiced, all editing on the *Resize a Blend Ticket* window is unavailable. The **Reprint Truckload Batch** functionality is the only option available.

Recording Gross/Tare Weight Only

On the *Resize a Blend Ticket* window, there is an option to record a gross and tare weight rather than capturing each Product total individually. There are *Gross Weight*, *Tare Weight*, and *Actual Weight* columns that default as hidden on the *Print Truckload Batch Only* tab to capture a gross and tare weight. To enable these columns, right-click the column headings, select *Choose Columns*, and check the *Gross Weight*, *Tare Weight*, and *Actual Weight*, and *Actual Weight* columns.

Double-click in the Gross Weight or Tare Weight field to enter the weights.

🖳 Capture Gro	ture Gross / Tare (Lbs)							
Gross Weight:	7780							
Tare Weight:	5200							
	Save	Cancel						

To import these weights back into the Blend Ticket, select **Edit to Actual**, choose **Import Blend Batches**, and then select **Apply**. This adjusts the total weights of the Blend Ticket to the amount recorded in the *Resize a Blend Ticket* window and marks the Blend Ticket as loaded.

🖶 Edit Blend	# 555	[Edit Ticl	ket to Actual So	rale (555)								
General Pr	roduct	s Prices	_		ts are in Kilograms								
Custom	er ID	AndBa		ctual scale weig	-		Dise d Tislat				At the		
Fie	eld ID	BA-01	Load	Gross	Tare	Net	Blend Ticket		100		completion of		
Blend	Туре	Calculate	1	7780	5200	2580 1	Total Analysis	10952			this process, inventory levels will be adjusted		
<billing no<="" td=""><td>toos</td><td></td><td>2</td><td>10850</td><td>8290</td><td>2560 1</td><td>Total Lbs</td><td></td><td colspan="2">10952</td></billing>	toos		2	10850	8290	2560 1	Total Lbs		10952				
-			3				Total Acres		30.72		and this ticket will be elevated		
<quan< td=""><td>ıtity≻</td><td>30.727</td><td>4</td><td></td><td></td><td></td><td></td><td></td><td></td><td>1</td><td colspan="3">to a 'Loaded'</td></quan<>	ıtity≻	30.727	4							1	to a 'Loaded'		
		Apply Ne			Total		Grower ID	AndBa			status f	or billing.	
Agrian R	ec	Import E	Арр	ly	Iotal	5140	Field ID	BA-01					
Registrati	ion #			Product		Old Weight	New Weight	U/Wght	Analy	Fee	Scale	Prorate	
<n></n>	<	P>	1 🕨	32-0-0		5969.000	2801.375	1.000		No	\checkmark	\checkmark	
80.00		60.00	2	11-37-0 Ammo	nium Polyphos	4983.000	2338.625	2000	Yes	No	\checkmark		
Formulate	-	Fred											
		Analysis											
_													
Lbs of A	nalysi	s 100										_	
GalofA	nalysi	S	Impo	rt Blend Batche	5					ок		Cancel	
					_								
View Analy	/sis	Show S	Splits	Additional Info	. Edit to Actua	I Capture Ble	ender			Sav	e	Cancel	
									Print on	Save			

Note: This method can only be used for Products that have an analysis.