

Canada Fertilizer Tags - QC

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Create and print State Fertilizer Tags from Agvance that detail a fertilizer blend's analysis and overall nutrient content.

Setup

Calculate and display nutrients on the State Fertilizer Tag.

1. At *Hub / File / Product*, open the desired Product in Agvance and navigate to the *Blend Setup* tab to enter the Product's *Nutrient Contributor Information*, *Chemical Composition*, and *Fertilizer Ingredients*. Ammonium Thiosulfate is used in this example.
2. Enter the Product's fertilizer analysis in the *Nutrient Contributor Information* section.
3. Select **Details** to access the *Chemical Composition* window and set nutrient values.

The screenshot shows the 'Blend Setup' tab in the Agvance software interface. The 'Nutrient Contributor Information' section is active, displaying input fields for various nutrients: N (12), P, K, S (26), HA, Ca, Mg, Zn, Fe, Mn, Cu, and B. A 'Details' button is highlighted with a red box. Other fields include Consistency (Solid (dry) selected), Product Density (11.04 Lbs/Cubic Foot), Rate/Acre Units (Lbs), Blending Units (Lbs), Recommended Rate/Acre (0), Rate to Blending Ratio (1), Blend to Inventory Ratio (1), % Solid Material, % Water, % Clay, and Blender Factor (23).

Example: For Ammonium Thiosulfate, enter values on the N and S tabs.

The screenshot shows the 'Chemical Composition' window for Nitrogen (N). The 'Ammoniacal N' field is highlighted with a red box and contains the value 100. Other fields include Nitrate N (0), Other / Water Soluble N (0), Urea N (0), Water Insoluble N (0), Total Slow Release N (0), and % Slow Release (0.0). The 'Slow Release Derived From Product List' section is empty.

The screenshot shows the 'Chemical Composition' window for Sulphur (S). The '% Combined Sulphur' field is highlighted with a red box and contains the value 100. The '% Free Sulphur' field contains the value 0.

Note: The numbers listed in these columns are percentages and must sum to 100 for each respective nutrient.

4. Select **OK** to save the Chemical Composition.
5. On the *Blend Setup* tab, enter the Product's *Fertilizer Ingredients* information. Enter an ingredient name in each row and check the box to the right to designate which nutrient is supplied by that ingredient. For this

example, Ammonium Thiosulfate's nitrogen is derived from Anhydrous Ammonia and the sulfur is derived from Elemental Sulfur.

	Fertilizer Ingredients	N	P	K	S
1	Anhydrous Ammonia	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Elemental Sulfur	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- Choose **Save**.
- Navigate to *Blending / Setup / Location Preferences* and select the *Print Prefs* tab to set up the desired *Guaranteed Analysis Decimal Accuracy*.

Blending/Planning Preferences For Location '00MAIN' SSI Farm Services - IL

Blend Setup | **Print Prefs** | Miscellaneous | Sales Order Prefs | GHS SDS Template | CustomApp Sheet

Field Plan
 Print Company Heading
 Analysis String to Print: Guaranteed
 Format: Standard

Blend Ticket
 Regular Font Size
 Large Font Size
 Calculated Lbs.
 Adj Scale Start
 Print Salt Out on Blend
 Print Ticket # Barcode
 Print Container ID
 Print VRT Ticket on Single Page
 Print One Ticket Per Load
 Print on Collated Paper

Create Automated Blender File
 Print From Add
 Print From Edit
 Print From Dispatch

Consolidated Blend Ticket
 Print Department ID
 Suppress G. Analysis
 Suppress Density
 Print Tech Lic #
 Print Blend Comments
 Print Field Directions
 Print Lot #
 Print Lot # on Product Row
 Print Control #

Print Product ID On Blend Documents: Spaces 0
 Print Farm Info
 Do Not Print Zero Rate/Acre Line Items
 Print Selected Items in KG
 Print "See Terms On Reverse Side" on all "Received by" lines
 Record Conditions on Save of Blend Ticket

State Fertilizer Tag
 Review Tag Numbers
 Tag Review - Perform CI Warning
 Suppress Zeros On Tags
 Manufacturer License: PD00787000
 Fertilizer Tag Heading: Manufactured By, Distributed By
 Use AAPFCO Format as Default Tag Layout
 Alt. Location Name to Print:
 Location's Address to Print: 00MAIN, (None)

Field Plan Order
 Print \$/Acre Print Rate/Acre
 Print Unit Price Combine Dollar Values Print \$/Ton

Document Counters: 00MAIN

Guaranteed Analysis Decimal Accuracy

	Accuracy	Tolerance
N	Whole	.5
P	Whole	.5
K	Whole	.5
S	Whole	0
Ca	Whole	0
Mg	Whole	0
Zn	Hundredth	0
Fe	Hundredth	0
Mn	Hundredth	0

Save Cancel

- Optionally utilize the *State Fertilizer Tag* section. To review the fertilizer ingredient values before printing the State Fertilizer Tags, check the *Review Tag Numbers* checkbox in the *State Fertilizer Tag* section.
- Once the desired information, analysis, and tolerances are set, select **Save**.

Printing the State Fertilizer Tag

- Create a Blend Ticket in Blending.
- When printing the Blend Ticket, check the *Print State Fertilizer Tag*, *Print Blend Ticket Number*, and *Print* options in the *State Fertilizer Tag Options* section. Select **OK**.

Print Blend Documents Ticket (551)

Blend Ticket Options # Copies

Print Blend Ticket ADOBE PDF 1

Print Multi Field Recap 1

Create Automated Blender File

State Fertilizer Tag Options

Print State Fertilizer Tag ADOBE PDF 1 Print Preview

Print Blend Ticket Number

Consolidated Page Options

Print Consolidated Page ADOBE PDF 1

Print \$/Acre Print Fert \$/Billing Unit Print Analysis Recap

Custom App. Options

Print Custom App. ADOBE PDF 1 Format Combined

Print Full Page Map

Combo Custom App. Options

Simple Combined

Click the Refresh button to show Map

Farm (All Farms)

Field WireWest

Crop Year 2024

Refresh

Individual Custom App. Options

	Grow ID	Field ID	Field #	Description	Layer	Layer Attribute	Farm ID
1	AndBa	Wire...	6	Wire West	(Peri...		(None)

Print Aerial Image Zoom Level 14 Print Signature Lat/Lon Format None

Print Haz Mat Sheet 1 Print One Hazmat per Batch

Print SDS 1

Print WPS ADOBE PDF 1

OK Cancel

3. A window displays to review the information that will print on the State Fertilizer Tag.

Review Fertilizer Tag Information for Ticket (553)

Grade	15 - 23 - 23	Total Copper (Cu)	0.00
Total Nitrogen (N)	15	Total Boron (B)	0.00
Ammoniacal Nitrogen	8.43	User Defined Nutrient	HA from Leonardite
Nitrate Nitrogen	0	User Defined Nutrient Value	0.00
Organic/Other Sol. Nitrogen	6.57	Calcium Carbonate Equival	
Water Insoluble Nitrogen	0	Passing 10 Mesh Sieve	
Available Phosphate (P2O5)	23	Passing 100 Mesh Sieve	
Soluble Potash (K2O)	23	Net Weight (in Kg)	64
Chlorine (Cl), Not more than	27.96	Derived From	Diamonium Phosphate, Muriate of Potash, Urea
Total Sulfur (S)	0	<input type="checkbox"/> Use override statement	
Total Calcium (Ca)	0	Caution Statement (English)	
Total Magnesium (Mg)	0	Caution Statement (French)	
Total Zinc (Zn)	0.00		
Total Iron (Fe)	0.00		
Total Manganese (Mn)	0.00		
Pesticide Description			
Additional Warnings			

Done

Note: If this window does not appear, navigate to the *Print Prefs* tab at *Blending / Setup / Location Preferences* and check the *Review Tag Numbers* box in the *State Fertilizer Tag* section.

- Once the information has been reviewed, select **Done** and the State Fertilizer Tag will print.

15 - 23 - 23
Guaranteed Analysis

Customer:

Minimum Total Nitrogen (N)	15 %
8.43 % Ammoniacal Nitrogen	
6.57 % Organic/Other Soluble Nitrogen	
Minimum Available Phosphoric Acid (P₂O₅)	23 %
Minimum Soluble Potash (K₂O)	23 %
Derived From: Diamonium Phosphate, Muriate of Potash, Urea Chlorine (Cl) (Max)	27.96 %

Net Weight = 64 Kg.

Manufactured by:
SSI Farm Services - IL
140 E. South Street
Shelbyville, IL 62565

Blend Ticket: 553