

Canada Fertilizer Tags - NL

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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 to set nutrient values.

The screenshot shows the 'Blend Setup' tab in the Agvance software. The 'Consistency' section has 'Liquid' selected. The 'Product Density' is 11.04 Lbs/Gal. The 'Rate/Acre Units' and 'Blending Units' are both set to 'Lbs'. The 'Recommended Rate/Acre' is empty. The 'Rate to Blending Ratio' is 1, and the 'Blend to Inventory Ratio' is 1. The '% Solid Material', '% Water', and '% Clay' are all empty. The 'Blender Factor' is 23. The 'Nutrient Contributor Information' section is expanded, showing input fields for N (12), P, K, S (26), HA, Ca, Mg, Zn, Fe, Mn, Cu, and B. A red box highlights the 'Details' button at the bottom right of the window.

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

Chemical Composition

N	P	K	Mg	Mn	Zn	Fe	Cu	S	Ca	Lime	Info	Gen
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	% of Total N:	% Slow Release:	Slow Release Derived From Product List:
Ammoniacal N:	100	0.0	
Nitrate N:	0	0.0	
Other / Water Soluble N:	0	0.0	
Urea N:	0	0.0	
Water Insoluble N:	0	0.0	
Total Slow Release N:	0		

Other / Water Soluble and Water Insoluble:

Chemical Composition

N	P	K	Mg	Mn	Zn	Fe	Cu	S	Ca	Lime	Info	Gen
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% Combined Sulphur	100
% Free Sulphur	0

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

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

Profile Safety **Blend Setup** Pricing Tier II Seed / Lots Mapping Recs

Consistency
☐ Solid (dry) ☒ Liquid

Product Density
 Lbs/Gal

Rate/Acre Units % Solid Material
 Blending Units % Water
 Recommended Rate/Acre % Clay
 Blender Factor

Rate to Blending Ratio Specific Gravity
 Blend to Inventory Ratio

Nutrient Contributor Information
 N P K S HA Ca
 Mg Zn Fe Mn Cu B

	Fertilizer Ingredients	N	P	K	S	H	Ca	Mg	Zn	Fe	Mn	Cu	B
1		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
2		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
3		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
4		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
5		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

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	H	Ca	Mg	Zn	Fe	Mn	Cu	B
1	Anhydrous Ammonia	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
2	Elemental Sulfur	☐	☐	☐	☒	☐	☐	☐	☐	☐	☐	☐	☐
3		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
4		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
5		☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

6. Select **Save**.

7. 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 'Main' SSI Ag Supply & Services - Main Plant

Blend Setup **Print Prefs** Miscellaneous Sales Order Prefs GHS SDS Template Custom App Sheet

Field Plan
☒ Print Company Heading
 Analysis String to Print

 Format

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
☐ 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
 Fertilizer Tag Heading
☐ Use AAPFCO Format as Default Tag Layout
 Alt. Location Name to Print
 Location's Address to Print

Guaranteed Analysis Decimal Accuracy

	Accuracy	Tolerance
N Whole	0.5	
P Whole	0.5	
K Whole	0.5	
S Tenths	0	
Ca Tenths	0	
Mg Tenths	0	
Zn Hundredth	0	
Fe Hundredth	0	
Mn Hundredth	0	
Cu Hundredth	0	
B Hundredth	0	
HA Hundredth	0	

Document Counters

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.

	Accuracy	Tolerance
N	Whole	0.5
P	Whole	0.5
K	Whole	0.5
S	Tenths	0
Ca	Tenths	0
Mg	Tenths	0
Zn	Hundredth	0
Fe	Hundredth	0
Mn	Hundredth	0
Cu	Hundredth	0
B	Hundredth	0
HA	Hundredth	0

8. Once the desired information, analysis, and tolerances are set, select **Save**.

Printing the Sate Fertilizer Tag

1. Create a Blend Ticket in Blending.
2. 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. Choose **OK**.

Grow ID	Field ID	Field #	Description	Layer	Layer Attribute
1	Ris31	Nfield	174	North field	(Perimeter O...

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

Review Fertilizer Tag Information for Ticket (50627)

General		Nitrogen Detail	
Grade	10 - 10 - 10	Total Iron (Fe)	0
Total Nitrogen (N)	10	Water Soluble Fe	0
Available Phosphate (P2O5)	10	Chelated Fe	0
Soluble Potash (K2O)	10	Total Copper (Cu)	0
Chlorine (Cl)	11.96	Water Soluble Cu	0
Total Magnesium (Mg)	0	Chelated Cu	0
Water Soluble Mg	0	Total Sulfur (S)	14.6
Chelated Mg	0	Combined Sulfur	14.6
Magnesium as MgCO3	0	Free Sulfur	0.0
Total Manganese (Mn)	0	Total Calcium (Ca)	0
Water Soluble Mn	0	Calcium as CaCO3	0
Chelated Mn	0	Total Boron (B)	0
Total Zinc (Zn)	0	User Defined Nutrient	HA from Leonardite
Water Soluble Zn	0	User Defined Nutrient Value	0.00
Chelated Zn	0	Lbs/Gallon (Liquid)	11.85
Derived From	Ammonium Phosphate, Anhydrous Ammonia, Elemental Sulfur, Muriate of Potash		
		Calcium Carbonate Equival	
		Passing 10 Mesh Sieve	
		Passing 60 Mesh Sieve	
		Passing 100 Mesh Sieve	
		Net Weight (Lbs)	21577
		Fertilizer Warnings	
		Additional Warnings / Directions	
		<Custom Mix (Brand Name)>	
		Internet Statement	Information regarding the contents and levels of metals in this product is available on the Internet at

Done

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

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

Newfoundland Tags

Review Fertilizer Tag Information for Ticket (50846)

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)	0.0	☐ Use override statement	
Total Calcium (Ca)	0.0	Caution Statement	
Total Magnesium (Mg)	0.0		
Total Zinc (Zn)	0.00		
Total Iron (Fe)	0.00		
Total Manganese (Mn)	0.00		
Pesticide Description			
Additional Warnings			
Done			

15 - 23 - 23
Guaranteed Analysis

Customer:
State Fert Tag

Total Nitrogen (N)	15 %
8.43 % Ammoniacal Nitrogen	
0 % Nitrate Nitrogen	
6.57 % Organic/Other Soluble Nitrogen	
0 % Water Insoluble Nitrogen	
Available Phosphoric Acid (P₂O₅)	23 %
Soluble Potash (K₂O)	23 %

Derived From: Diamonium Phosphate, Muriate of Potash, Urea	
Chlorine (Cl) (Max)	27.96 %

Net Weight = 64 Kg.

Manufactured by:
SSI Ag Supply & Services - Main Plant
123 N. South Street
Shelbyville, IL 62565

Blend Ticket: 50846