

State Fertilizer Tags - CA

Last Modified on 09/10/2024 8:54 am CDT

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.

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

Consistency
 Solid (dry) Liquid

Rate to Blending Ratio

Product Density Lbs/Cubic Foot

Blend to Inventory Ratio

Rate/Acre Units

Blending Units

Recommended Rate/Acre

% Solid Material

% Water

% Clay

Blender Factor

Nutrient Contributor Information

N P K S HA Ca

Mg Zn Fe Mn Cu B

Details

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

	% of Total N	% Slow Release	Slow Release Derived From Product List
Ammoniacal N:	<input type="text" value="100"/>	<input type="text" value="0.0"/>	
Nitrate N:	<input type="text" value="0"/>	<input type="text" value="0.0"/>	
Other / Water Soluble N:	<input type="text" value="0"/>	<input type="text" value="0.0"/>	
Urea N:	<input type="text" value="0"/>	<input type="text" value="0.0"/>	
Water Insoluble N:	<input type="text" value="0"/>	<input type="text" value="0.0"/>	
Total Slow Release N:	<input type="text" value="0"/>		

Other / Water Soluble and Water Insoluble:

OK

Chemical Composition

N P K Mg Mn Zn Fe Cu **S** Ca Lime Info Gen

% Combined Sulphur	<input type="text" value="100"/>
% Free Sulphur	<input type="text" value="0"/>

OK

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*.

The screenshot shows the 'Print Prefs' tab in the 'Blending/Planning Preferences' window. The 'Guaranteed Analysis Decimal Accuracy' section is highlighted with a red box. It contains a table with the following data:

	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

- 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)

General Nitrogen Detail

Grade	15 - 23 - 23	Total Iron (Fe)	0	Compound(s) composing Material	
Total Nitrogen (N)	15	Water Soluble Fe	0	State specific compounds	
Available Phosphate (P2O5)	23	Chelated Fe	0		
Soluble Potash (K2O)	23	Total Copper (Cu)	0		
Chlorine (Cl)	29.62	Water Soluble Cu	0		
Total Calcium (Ca)	0	Chelated Cu	0	Calcium Carbonate Equival	
Total Magnesium (Mg)	0	Total Sulfur (S)	0	Passing 10 Mesh Sieve	
Water Soluble Mg	0	Combined Sulfur	0	Passing 20 Mesh Sieve	
Chelated Mg	0	Free Sulfur	0	Passing 40 Mesh Sieve	
Total Manganese (Mn)	0	Total Boron (B)	0	Passing 60 Mesh Sieve	
Water Soluble Mn	0	User Defined Nutrient	HA from Leonardite	Moisture, maximum	
Chelated Mn	0	User Defined Nutrient Value	0.00	Net Weight (Lbs)	5330
Total Zinc (Zn)	0	User Defined Nutrient 2		Net Volume (Gal or CuFt)	85.52
Water Soluble Zn	0	User Defined Nutrient Value 2	0	Lbs/Gallon (Liquid)	
Chelated Zn	0	User Defined Nutrient 3		Fertilizer Warnings	
		User Defined Nutrient Value 3	0		
Additional Warnings / Directions					
Derived From	Diamonium Phosphate, Muriate of Potash, Urea				Internet Statement

Done

Review Fertilizer Tag Information for Ticket (553)

General Nitrogen Detail

% Total N:	
Ammoniacal Nitrogen	8.79
Nitrate Nitrogen	0
Water Insoluble Nitrogen	0
Urea Nitrogen	6.21
Water Soluble Nitrogen	0
Slow Release Nitrogen	0

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.

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

15 - 23 - 23
Guaranteed Analysis

Total Nitrogen (N)	15 %
8.79 % Ammoniacal Nitrogen	
6.21 % Urea Nitrogen	
Available Phosphoric Acid (P₂O₅)	23 %
Soluble Potash (K₂O)	23 %

Derived From: Diamonium Phosphate, Muriate of Potash, Urea
Chlorine (Cl) (Max) **29.62 %**

Net Weight = 5330 Lbs. (2418 Kg) Volume = 85.52 CuFt

Blend Ticket: 553