

Post Gallons as GL Posting Unit on the Department

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The quantity posting to the G/L can be set at *Accounting / Setup / Inventory Departments* on the *Profile* tab. When *Gal* is selected as the *GL Posting Unit*, Agvance will convert units of measure to Gallon from other standard units of measure when the *Unit Weight* and *Product Density* are entered on the Product.

The *Unit Weight* is entered on the *Profile* tab at *File / Open / Product* on the *Profile* tab. The measurement will be listed in Lbs/Inventory Unit. Typically, this information can be found on the product label or by manually weighing the product. If the *Inventory Unit* is set to gallons and the *Unit Weight* is 5, then the *Unit Weight* would be 5 Lbs/Gal.

The screenshot shows a software window titled "Product Information for Chemicals -00 / Keystone (Bulk Gal)". The window has several tabs: Profile, Safety, Blend Setup, Pricing, Sales Activity, Tier II, Seed / Lots, Mapping Recs, and Interfaces. The "Profile" tab is active. The "AGIS" section includes fields for Department (Chem00), Product ID (Keystone), and Manufacturer Part #. The "Product Name" is Keystone (Bulk Gal). The "Technology Group" is (None). The "Manufacturer" is Dow AgroSciences. The "Inventory Units" is Gal. The "Unit Weight" is 9.3100000 Lbs/Gal, which is highlighted with a red box. The "Package Units" is Bulk. The "Package Size" is 1.0000000 Gal/Bulk. The "Amount on Hand" is 145.000. The "Re-order Level" is 0. There are checkboxes for EDI Reportable, Inactive, Consignment, and On Hold. The "Storage Codes" section has a dropdown menu showing <Storage Code>. The "Classifications" section has buttons for Attributes, Substitutions, and Bar Codes. The "Product Cross References" section has fields for Meppel ID, MeplnvCode, MeppAgency, and Gasboy. At the bottom, there are buttons for Threshold, Ratio Wizard, Manufactured Formula, Save, and Cancel.

The *Product Density* is entered on the *Blend Setup* tab of the Product. The *Product Density* can typically be found on the product label. *Product Density* will be listed in Lbs/Gal for liquid fertilizer or Lbs/Cubic Foot for dry fertilizer.

Product Information for Chemicals -00 / Keystone (Bulk Gal)

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

Consistency
 Solid (dry) Liquid

Rate to Blending Ratio 128.00000 Specific Gravity 0

Product Density 9.31 Lbs/Gal
 Rate/Acre Units Ozs
 Blending Units Gal

Blend to Inventory Ratio 1.0000000
 % Solid Material
 % Water
 % Clay
 Recommended Rate/Acre 70.4
 Blender Factor

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

	Fertilizer Ingredients	N	P	K	S	UD	Ca	Mg	Zn	Fe	Mn	Cu	B	UD2	UD3
1		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Threshold Ratio Wizard Manufactured Formula Save Cancel

Assuming densities are entered as Lbs/Gal, Agvance's calculation to post Gallons as the G/L Posting Unit on the department is $Inventory\ amt * wt\ in\ lbs / density$.