

Supplier eLink Attributes and Classifications with Cross-Reference Setup

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Attributes allow specific characteristics to be added to a Product, Customer, and Supplier in Agvance. Once created, the Attributes are then cross-referenced to the correct Attribute in the web service. The Attributes must be created and cross-referenced prior to using the supplier web services in Agvance.

Classifications allow like items, such as seed Products, to be grouped and must be created before using the supplier web services in Agvance.

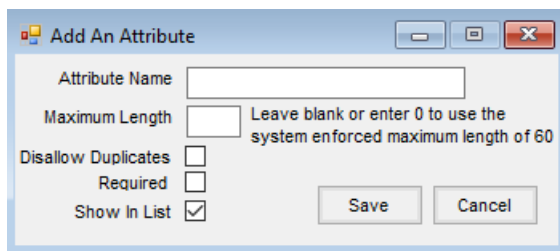
Products

Setting Up the Product Attribute

1. In the Agvance Hub, go to *Setup / Company Preferences*. On the *Product* tab, select **Product Attributes**.

The screenshot shows the 'Preferences' window with the 'Product' tab selected. The 'Product Attributes' button is highlighted with a red box. The window contains various configuration options for products, including Technology Groups, Chemical Database, Product ID Source, Units, Manufacturers, Department Cross References, Product Cross References, and various checkboxes for printing and rounding.

2. On the *Select a Product Attribute* window, choose **Add** to add a Product Attribute with the name **UOM**. Do not enter a *Maximum Length*, leave the *Disallow Duplicates* and *Required* options unchecked, and check the *Show in List* option. Choose **Save**.



Add An Attribute

Attribute Name

Maximum Length Leave blank or enter 0 to use the system enforced maximum length of 60

Disallow Duplicates ☐

Required ☐

Show In List ☒

Save Cancel

- Repeat Step 2 adding a Product Attribute named *Product UPC*.

These Attributes created in Steps 2 and 3 are used to store the manufacturer's unit of measure and the reporting UPC for the Product.

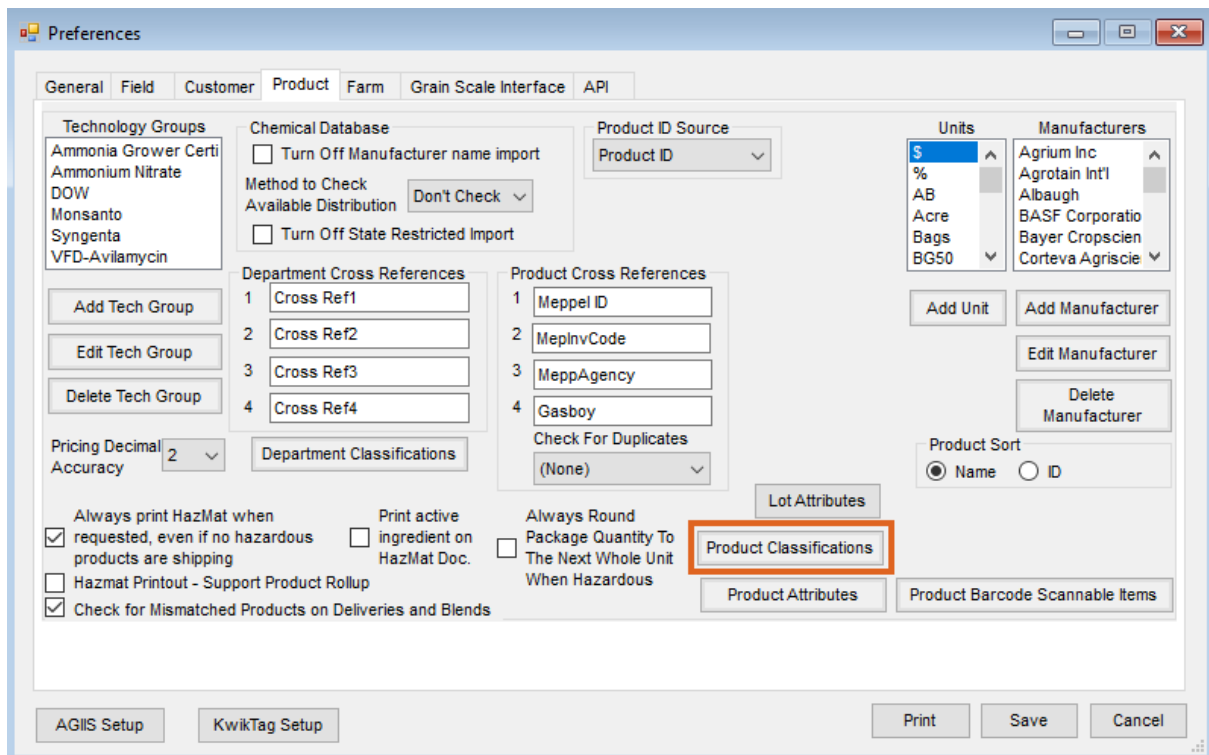
Note: If utilizing Crop Protection/Crop Nutrient connectivity, an Attribute of *Winfield ID* must also be added.

- Select to **Save** the changes to the *Company Preferences*.

Setting Up the Product Classification

Add a Product Classification to group the web service Products. When exporting Invoices through Agvance, select this Classification of Products to be included in the export.

- In the Agvance Hub, go to *Setup / Company Preferences*. On the *Product* tab, select **Product Classifications**.



Preferences

General Field Customer **Product** Farm Grain Scale Interface API

Technology Groups
 Ammonia Grower Certi
 Ammonium Nitrate
 DOW
 Monsanto
 Syngenta
 VFD-Avilamycin

Add Tech Group
 Edit Tech Group
 Delete Tech Group

Pricing Decimal Accuracy 2

Chemical Database
☐ Turn Off Manufacturer name import
 Method to Check Available Distribution Don't Check
☐ Turn Off State Restricted Import

Product ID Source
 Product ID

Units
 \$
 %
 AB
 Acre
 Bags
 BG50

Manufacturers
 Agrium Inc
 Agrotain Int'l
 Albaugh
 BASF Corporatio
 Bayer Cropscien
 Corteva Agriscie

Add Unit
 Add Manufacturer
 Edit Manufacturer
 Delete Manufacturer

Department Cross References
 1 Cross Ref1
 2 Cross Ref2
 3 Cross Ref3
 4 Cross Ref4

Product Cross References
 1 Meppel ID
 2 MeplnvCode
 3 MeppAgency
 4 Gasboy

Check For Duplicates (None)

Lot Attributes
Product Classifications
 Product Attributes
 Product Barcode Scannable Items

Product Sort
☒ Name ☐ ID

Always print HazMat when requested, even if no hazardous products are shipping
☒ Always Round Package Quantity To The Next Whole Unit When Hazardous
☐ Print active ingredient on HazMat Doc.
☐ Hazmat Printout - Support Product Rollup
☒ Check for Mismatched Products on Deliveries and Blends

AGIIS Setup KwikTag Setup Print Save Cancel

- On the *Product Classification Setup* window, choose **Add** to add a new Product Classification.
- On the *Add Product Classification* window, type the name of the Classification in the *Name* field. Add the list of Products to include in this Classification by double-clicking on the *Product Name* heading and selecting Products from the *Select Products* window. Choose **Save**.

The 'Add Product Classification' dialog box shows a list of product classifications. The 'Name' field is set to 'Supplier eLink Seed Products'. The list contains 10 items with columns for '<Dept>' and '<Product Name>'. The first item is '1200BY A3253 140M BASIC-F'. Below the list, there is a checkbox for 'Quick Select Classification' and 'Save' and 'Cancel' buttons.

	<Dept>	<Product Name>
2	1200BY	A3253 140M BASIC-F
3	1200BY	A3253 140M STAND-FI
4	1200BY	A3253 40SCUMB UNTR NO GTIN TEST
5	1200BY	AG009X8 RR2X 40SCUMB UNTR
6	1200BY	AG06XB RR2X SC-BULK-FG UNTR
7	1200BY	AG21XF0 XF SC-BULK-FG UNTR
8	1200BY	AG24XF1 XF 140M UNTR
9	1200BY	AG2636 GENRR2Y 40SCU_MB Fung
10	1200BY	AG2636 RR2Y 140M STAND-FI

4. Repeat this process, creating a new Product Classification for any supplier utilizing web services.
5. Select to **Save** the changes to the *Company Preferences*.

Customers

The Attribute created below is used to store Grower GLN information required for seed ordering. Once the Customer Attribute is created, GLNs are added to Customer accounts, including the My Dealer Bucket accounts. See [here](#) for more information regarding adding GLNs to Customer accounts.

Note: The Customer Attribute for each seed Vendor set up must be selected in B2B for both Seed Orders and GPOS. If a Customer Attribute is not selected for the seed Vendor, the Attribute indicated in the eBusiness Setup in B2B will be used.

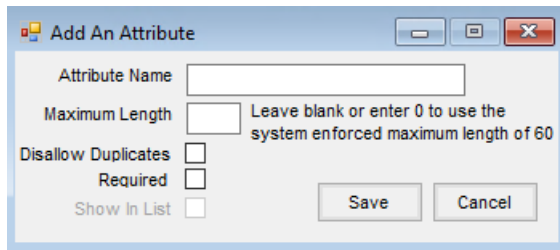
Setting Up Customer Attributes

1. In the Agvance Hub, go to *Setup / Company Preferences*. On the *Customer* tab, choose **Customer Attributes**.

The 'Preferences' dialog box is shown with the 'Customer' tab selected. The 'Customer Attributes' section is highlighted with a red box. It contains a list of customer attributes: MeppelID, MeppResale, ResellerID, and Cross Ref4. The 'Customer ID Source' is set to 'Agvance ID' for the first three, and 'None' for the last. The 'Ship To Cross Reference' section is also visible, showing a list of ship-to addresses. The 'Add Cash Customer Setup' section is at the bottom right, with fields for Salesperson, Credit Limit, Credit Status, Credit Date Opened, Classification, Default Terms, and Check What Customer Address.

2. On the *Select a Customer Attribute* window, select **Add** to add an attribute named GLN with no *Maximum Length*. Choose **Save**.

Note: If multiple GLN values are needed for Seed Ordering or Grower Point of Sale, additional GLN Attributes can be established.



3. Select to **Save** the changes to the *Company Preferences*.

Adding Attribute Values to My Dealer Bucket Customer Accounts

1. Navigate to *Accounting / File Folder / Customers* and **Edit** the My Dealer Bucket Customer account.
2. On the *Profile* tab, select **Attributes**.
3. On the *Attributes* window, in the *GLN* column, enter the value below for the appropriate Supplier's Dealer Bucket. Select **Done**.

Supplier	Dealer Bucket GLN Value
Bayer	1100064726737
Winfield	1100071465179
Corteva	1100072805042
Syngenta	1100074871328

4. Select to **Save** the changes to the Customer file.

Suppliers

Setting Up Vendor Attributes

1. In Agvance Accounting, go to *Setup / Preferences*. On the *A/P* tab, choose **Vendor Attributes**.

- On the *Select a Vendor Attribute* window, select **Add** to add an Attribute called **AGIIS-EBID** with no *Maximum Length*. A company's EBID number (eBusiness Identification Number) is their identification number in the industry. Choose **Save**.

Note: If using EDNs with Corteva and Syngenta, an Attribute named **EDN AGIIS-EBID** must be created.

- Select to **Save** the changes to the *Preferences*.

Adding Attribute Values for Suppliers

- Navigate to *Accounting / File Folder / Vendors* and **Edit** the supplier in Agvance that is providing the web service.
- On the *Profile* tab, select **Attributes**.
- On the *Attributes* window, in the *Attribute Value* column, enter the value below for appropriate supplier's **AGIIS-EBID** Attribute. Select **Done**.

Note: Suppliers may require two Attributes to be set up depending on the type of messages that will be communicated.

Functionality	Supplier	AGIIS EBID	EDN AGIIS EBID
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Seed Ordering, Seed EDNs	Bayer CropScience	0062668030000	
Seed Ordering, Seed/CPP EDNs	Winfield	0034500002851	
Fertilizer EDNs	Winfield		1100065573576
Seed Ordering	Syngenta	1100027632105	
Seed Ordering	Corteva	0662974000068	
Seed EDNs	Syngenta		0069624270000
Seed EDNs	Corteva		006941363

4. Select to **Save** the changes to the Vendor file.

Cross Reference

To use the web services, the Attributes created in Agvance must be cross-referenced to the correct Attribute in the web service.

1. Within B2B Setup, navigate to *Setup / E-Business*.

The screenshot shows the 'eBusiness Setup' window with the following sections:

- Product Cross References:** A grid with 4 rows. Row 1: Code Type 'AGIIS-ProductID', Attribute '(Product GTIN)'. Row 2: Code Type 'AssignedByBuyer', Attribute 'United Supplier PO ID'. Row 3: Code Type 'AssignedByManufacturer', Attribute 'Winfield ID'. Row 4: Code Type 'AssignedBySeller', Attribute 'Winfield ID'.
- Customer Cross References:** A grid with 4 rows. Row 1: Code Type 'GLN', Attribute 'GLN'. Rows 2, 3, and 4 are empty.
- Vendor Cross References:** A grid with 4 rows. Row 1: Code Type 'AGIIS-EBID', Attribute 'AGIIS-EBID'. Rows 2, 3, and 4 are empty.
- Locations:** A grid with 4 rows. Row 1: Location '100', Code Type 'AGIIS-EBID', Value '0034500009485', <Cust ID> empty, Alt. Code Type 'AGIIS-EBID', Alt. Value '0034500009485'. Row 2: Location '200', Code Type 'AGIIS-EBID', Value '1100012840911', <Cust ID> empty, Alt. Code Type empty, Alt. Value empty. Row 3: Location '300', Code Type 'AGIIS-EBID', Value '1100028016196', <Cust ID> empty, Alt. Code Type empty, Alt. Value empty. Row 4: Location 'BRVT', Code Type 'AGIIS-EBID', Value '1100068961989', <Cust ID> 'MyB', Alt. Code Type 'AGIIS-EBID', Alt. Value '1100038223361'.
- Default Code Types:** Product 'AGIIS-ProductID', Vendor 'AGIIS-EBID', Customer 'GLN'.
- Product Unit of Measure:** UOM 'UOM'.
- Seed Year (YYYY):** '2025'.

Buttons for 'Save' and 'Cancel' are at the bottom right.

2. In the *Product Cross References* grid, select the correct *Code Type* on the left and the corresponding *Attribute* on the right side of the grid.
Note: If utilizing Crop Protection connectivity, the *AssignedBySeller Code Type* must have a *Product Attribute* of *Winfield ID*.
3. In the *Customer Cross References* grid, select *GLN* as the *Code Type* and the corresponding *Attribute* that contains the *GLN*.
4. In the *Vendor Cross References* grid, select *AGIIS-EBID* as the *Code Type* and the corresponding *Vendor Attribute* containing the *EBID*.
5. In the *Locations* grid, enter the *Location*, *Code Type*, and *Value* fields. This allows multiple Locations to report sales to the manufacturer by Location. If only one Location is reporting sales, only one *Location* and *Value* is completed. The *Value* is the Location's *IC Code* or *EBID* and can be obtained from *SSI* or the supplier if it is not

already entered at *Accounting / Setup / Locations*.

6. Set the *Product*, *Vendor*, and *Customer Default Code Types*. Select *AGIIS-ProductID* for the *Product*, *AGIIS-EBID* for the *Vendor*, and *GLN* for the *Customer*.
7. Select the *Attribute UOM* as the *Product Unit of Measure*.
8. Enter the correct seed year in the *Seed Year* field.
9. Choose **Save**.