GLN Bulk Fixed Length Text Submission File Layout (All Fields*, Fixed Length Text Format)

Field	Datatype	Start	End	Length	Definition
Transaction Identifier	Text	1	30	30	Optional, a unique transaction identifier supplied by the submitter that allows the submitter to uniquely match a submission file transaction with the corresponding transaction in the return file.
Subscriber Identifier Type Code	Text	31	31	1	Paired with Subscriber Identifier Value, this code specifies the identifier type associated with the subscriber submitting this file. Use E for EBID, G for GLN.
Subscriber Identifier Value	Text	32	61	30	Paired with Subscriber Identifier Type Code, this value specifies the identifier value associated with the subscriber submitting this file. Use the EBID value for an EBID, the GLN value for a GLN.
Target Entity Identifier Type Code	Text	62	62	1	Paired with Target Identifier Value, this code specifies the identifier type associated with "target entity".
Target Entity Identifier Value	Text	63	92	30	For "target entity" transactions (Update, Add to Subset, Delete from Subset, Lookup by Identifier, Reactivate), the identifier value of the existing "target entity". Use EBID value for EBID's, GLN value for GLN's. For 2002-Add transactions, populate with either the full 13 digit Subscriber Owned or Non-Subscriber Owned GLN -OR- the constant value AGIIS_GLN to assign an AGIIS GLN to the entity.
AGIIS GLN Subset Proprietary Code	Text	93	122	30	This field used to set a subscriber's "GLN Subset Proprietary Code" in the AGIIS database and normally corresponds to a unique identifier of a record in the subscriber's legacy database. This field should be populated by the Subscriber for the 2001 (Update), 2002 (Add), 2003 (Add to Subset), 2007 (Remove from Subset), and 2013 (Reactivate) transactions. For all other transaction types, this field in the submission record is ignored. Note that for 2002-Add and 2013-Reactivate transactions this field can be populated with the constant USE_ID in order to automatically assign the entity identifier as the proprietary code. Note that both GLN and EBID subset proprietary codes are provided in order to allow the subscriber to set both subsets in a single Bulk transaction. Please note that "multiple proprietary codes" are only supported in the XML format Bulk Submission file. For 2007-Remove from Subset transactions this must be populated with the value REMOVE to remove the entity from the GLN Subset
AGIIS EBID Subset Proprietary Code	Text	123	152	30	This field used to set a subscriber's "EBID Subset Proprietary Code" in the AGIIS database and normally corresponds to a unique identifier of a record in the subscriber's legacy database. This field should be populated by the Subscriber for the 2002 (Add), 2003 (Add to Subset), 2007 (Remove from Subset), and 2013 (Reactivate) transactions. For all other transaction types, this field in the submission record is ignored. Note that for 2002-Add and 2013-Reactivate transactions this field can be populated with the constant USE_ID in order to automatically assign the entity identifier as the proprietary code. Note that both GLN and EBID subset proprietary codes are provided in order to allow the subscriber to set both subsets in a single Bulk transaction. Note that if this field is populated and the target entity does not already have an EBID, the target entity will be automatically be enumerated with an EBID. Please note that "multiple proprietary codes" are only supported in the XML format Bulk Submission file. For 2007-Remove from Subset transactions this must be populated with the value REMOVE to remove the entity from the EBID Subset
Reactivate Entity Identifier Type Code	Text	153	153	1	Paired with Reactivate Identifier Value, this code specifies the identifier type to be added to the "reactivated entity". Note that only G (GLN is supported at this time) . Note that if the "target entity" for reactivation already has a GLN, this field is ignored.
Reactivate Entity Identifier Value	Text	154	183	30	For 2013 Reactivate transactions, the GLN identifier value to be assigned to the reactivated entity. Populate with either the full 13 digit Subscriber Owned or Non-Subscriber Owned GLN -OR- The constant value AGIIS_GLN to assign an AGIIS GLN to the entity. Note that if the "target entity" for reactivation already has a GLN, this field is ignored.
Grower First Name	Text	184	213	30	The first name of the grower.
Grower Middle Name	Text	214	243	30	The full middle name or middle initial of the grower.
Grower Last Name	Text	244	273	30	The last name of the grower.
Grower Suffix	Text	274	283	10	The name suffix of the Grower: JR, SR, I, II, III, IV
Business Name \ Location Name	Text	284	411	128	The business name, where available. Note either surname(first, middle, last name) or business name MUST be supplied or the record will be rejected. For entities of classification "Location", this field contains the Location Name.
DBA Name	Text	412	539	128	The doing business as name, where available.
Physical Address Line1	Text	540	667	128	The street address line 1. For entities of classification "Location" where the address is specified to be a physical address, this field contains the Location Description.
Physical Address Line2	Text	668	795	128	The street address line 2.
Physical City	Text	796	825	30	The full city name.
Physical State/Province	Text	826	827	2	The US state or Canadian province abbreviation.

GLN Bulk Fixed Length Text Submission File Layout (All Fields*, Fixed Length Text Format)

Field	Datatype	Start	End	Length	Definition
Physical Zip/Postal Code	Text	828	834	7	The 5 digit US zip or 7 character Canadian postal code. Canadian postal codes should be in the format "J3H 2Y3".
Physical Zip + 4	Text	835	838	4	US Zip+4 Extension. This field can be omitted and will be automatically populated by address standardization.
Physical Country Code	Text	839	841	3	The country of the entity described in the record. Only American (USA) and Canadian (CAN) addresses are supported at this time. This field can be omitted and will be automatically populated by address standardization.
Physical Address Override Indicator	Text	842	842	1	Reserved for future use. A Y\N field used to indicate whether "an address override" exists for the physical address. Address overrides are used to override a "false positive error condition" raised by address standardization software for addresses that are known to be valid.
Mailing Address Line1	Text	843	970	128	The street address line 1.
Mailing Address Line2	Text	971	1098	128	The street address line 2.
Mailing City	Text	1099	1128	30	The full city name.
Mailing State/Province	Text	1129	1130	2	The US state or Canadian province abbreviation.
Mailing Zip/Postal Code	Text	1131	1137	7	The 5 digit US zip or 7 character Canadian postal code. Canadian postal codes should be in the format "J3H 2Y3".
Mailing Zip + 4	Text	1138	1141	4	US Zip+4 Extension. This field can be omitted and will be automatically populated by address standardization.
Mailing Country Code	Text	1142	1144	3	The country of the entity described in the record. Only American (USA) and Canadian (CAN) addresses are supported at this time. This field can be omitted and will be automatically populated by address standardization.
Mailing Address Override Indicator	Text	1145	1145	1	Reserved for future use. A Y\N field used to indicate whether "an address override" exists for the mailing address. Address overrides are used to override a "false positive error condition" raised by address standardization software for addresses that are known to be valid.
Phone	Text	1146	1155	10	The phone number.
Status Code	Text	1156	1156	1	The entity status. Reserved for future use. Currently Bulk transactions are not allowed to set the entity status. Entities added by the Bulk Process will automatically have their status set to "In Business".
Active Indicator	Text	1157	1157	1	The entity's record status. Reserved for future use. Currently Bulk transactions are not allowed to set the entity record status. Entities added by the Bulk Process will automatically have their record status set to "Active".
Duplicate Exempt Indicator	Text	1158	1158	1	Reserved for future use. A Y\N field used to indicate whether "duplicate exemption override" exists for the entity. Duplicate Exemption overrides are used to override a "false positive duplicate condition" raised by match\merge software for entities that are known to be non-duplicates. Currently Bulk transactions are not allowed to set the duplicate exemption status.
Name Override Indicator	Text	1159	1159	1	Reserved for future use. A Y\N field used to indicate whether "a name override" exists for the grower or business name. Name overrides are used to override a "false positive error condition" raised by business rule edit software for names that are known to be valid. Currently Bulk transactions are not allowed to set the entity name override status.
Replacement Entity Identifier Type Code	Text	1160	1160	1	Reserved for future use. For "replacement" transactions (Update with Replaced By\Bought By), this field is paired with the replacement identifier value field in order to specify the existing entity which will be used to replace the "target entity".
Replacement Entity Identifier Value	Text	1161	1190	30	Reserved for future use. For "replacement" transactions (Update with Replaced By\Bought By), this field is paired with the replacement identifier type code value field in order to specify the existing entity which will be used to replace the "target entity".
Business Classification Indicator	Text	1191	1191	1	A Y/N value indicating whether the entity is classified as a Business (Blank=default to N. Default applies to 2002 Add transactions only.)
Consumer Classification Indicator	Text	1192	1192	1	A Y/N value indicating whether the entity is classified as a Consumer (Blank=default to Y. Default applies to 2002 Add transactions only.)
Location Classification Indicator	Text	1193	1193	1	A Y/N value indicating whether the entity is classified as a Location (Blank=default to N. Default applies to 2002 Add transactions only.)
Latitude	Text	1194	1213	20	The latitude associated with the physical location of the entity. Latitude is a measurement of distance north or south of the equator. Use the following format: dd.ffffD where dd = 0-2 digits, ffff = 0-10 digits and D = N or S. This format represents a decimal number of degrees. If the number of degrees is a whole number, the decimal point is optional.

GLN Bulk Fixed Length Text Submission File Layout (All Fields*, Fixed Length Text Format)

Field	Datatype	Start	End	Length	Definition
Longitude	Text	1214	1233	20	The longitude associated with the physical location of the entity. Longitude is a measurement of distance east or west of the prime meridian (Greenwich, England). Use the following format: ddd.ffffD where ddd = 0-3 digits, ffff = 0-10 digits and D = E or W. This format represents a decimal number of degrees. If the number of degrees is a whole number, the decimal point is optional.
SPC Code	Text	1234	1242	9	The Standard Point Location Code (SPLC). An SPLC is assigned to all stations registered by rail carriers. Between six to nine digits, this numeric code is used to specify the physical location of a station.
AWSA Number	Text	1243	1257	15	The Agrichemical Warehousing Standards Association (AWSA) Number. The Agrichemical Warehousing Standards Association is managed by warehouse operators, manufacturers, distributors, and governments working together. Its mission is the continuous improvement of agrichemical warehouse performance in Canada through the establishment of standards to improve environmental protection, working conditions and business risk.
Request Verification Type	Text	1258	1258	1	For 2002 Add and 2001 Update transactions, the verification type to be requested or set on the entity. M (Member Services), S (Subscriber), I (Self). Note that "Member Services" verification requests entail a fee and submission thru Bulk requires special authorization.
Request Verification Level	Text	1259	1259	1	For 2002 Add and 2001 Update transactions, if the verification type was M (Member Services), the verification level to be requested or set on the entity. 1 (Tier 1 - Web Verification only), 2 (Tier 2 - Phone/Email + Web Verification).
Request Verification Subscriber ID Type Code	Text	1260	1260	1	For 2002 Add and 2001 Update transactions, if the verification type was S (Subscriber), this value is paired with Subscriber Verification Identifier Value in order to specify the Subscriber who performed the verification. Use E for EBID, G for GLN.
Request Verification Subscriber ID Value	Text	1261	1290	30	For 2002 Add and 2001 Update transactions, if the verification type was S (Subscriber), this value is paired with Subscriber Verification Identifier Type Code in order to specify the Subscriber who performed the verification. Use the EBID value for EBID's, G:N value for GLN's.
Request Verification Date	Text	1291	1298	8	For 2002 Add and 2001 Update transactions, if the verification type was S (Subscriber) or I (Self), the date verification was performed in text format YYYYMMDD. Example: "19990711"
Request Verification Time	Text	1299	1304	6	For 2002 Add and 2001 Update transactions, if the verification type was S (Subscriber) or I (Self), the time verification was performed in text format HHMMSS. Example: "134500".
Submission Code	Text	1305	1308	4	The code indicating the type of transaction. See list of submission codes supported for GLN Bulk on the AGIIS web. See the AGIIS Web … Links … GLN Bulk for a complete list of submission codes.
Submission Date	Text	1309	1316	8	The date of the file submission in text format YYYYMMDD. Example: "19990711".
Submission Time	Text	1317	1322	6	The time of the file submission in text format HHMMSS. Example: "134500".
Filler	Text	1323	1622	300	Reserved for future use

File Naming Convention
Files must be named in accordance with the following example: 9429727870000.20090930103001 where

9429727870000 is the submitting subscriber's EBID
20090930103001 is a date\time stamp in YYYYMMDDhhmmss format

File Uploading and Downloading via FTP
Files should be uploaded to the NAPD.AGIIS.ORG ftp site in the \GLN\INBOUND folder of your login directory.
Return files will be placed in the \GLN\OUTBOUND folder. Please contact the Member Services to obtain FTP access.

Character Encoding
Although it is fine to submit the file with standard ASCII text encoding (if you do not have any "foreign" multi-byte characters in your input data), you should be prepared to interpret the return file as UTF-8 encoded. This is because AGIIS supports UTF-8 encoding (primarily for French Canadian names and addresses) and it is possible that you will receive records in your return file with such characters (e.g. the data you submitted was matched to an existing record in AGIIS that had the foreign characters).

All Fields* (Extended Format)
The original "legacy" GLN Bulk Submission fixed length text format was extended to include all fields with PCR185_4 on 5/20/2015.