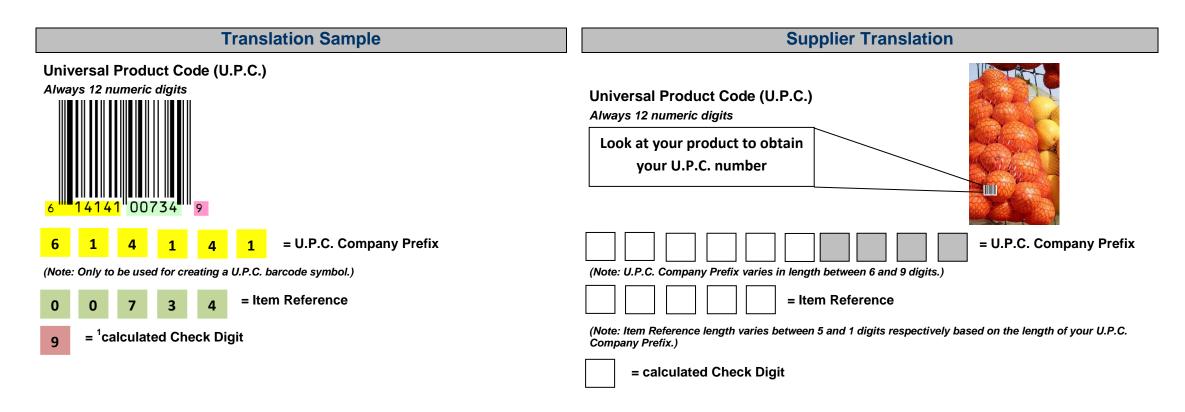


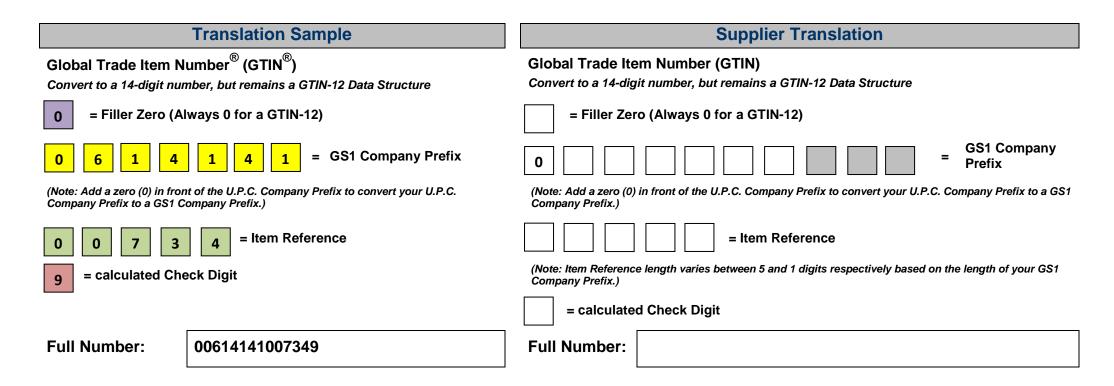
#### Step 1: Locate the U.P.C. Number on the product



<sup>&</sup>lt;sup>1</sup> The Check digit is a result from an algorithmic function, which is calculated by the barcode software. Its verification, which must be carried out in the application software, ensures that the number is correctly composed. ©2011 GS1 US, Inc.

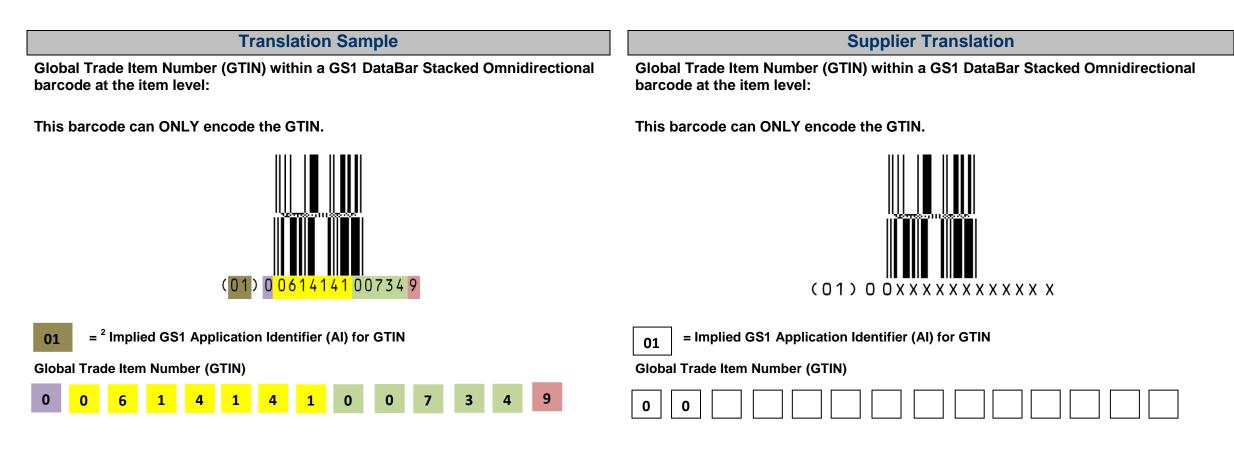


#### Step 2: Covert the U.P.C. to a 14-Digit Format





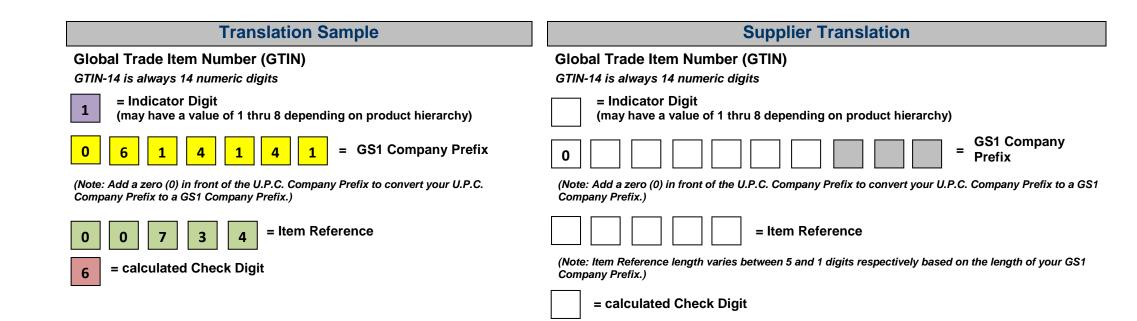
#### Step 3: Insert the 14-Digit Formatted data into a GS1 DataBar Stacked Omnidirectional symbol (for loose Produce)



<sup>&</sup>lt;sup>2</sup> GS1 Application Identifiers are the field of two to four digits at the beginning of an Element String that uniquely defines its format, length, and meaning. They are all identified in Section 3 of the most recent version of the GS1 General Specifications. Parentheses surrounding the Application Identifier, AI are not encoded within the barcode and are used for the Human Readably only. ©2011 GS1 US, Inc.

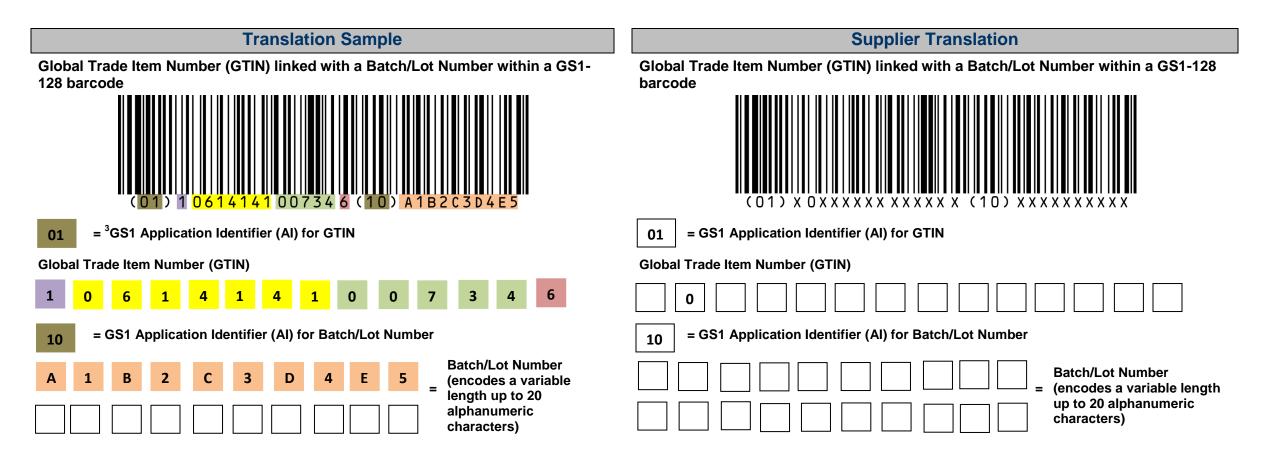


#### Step 4: Convert the GTIN-12 to a GTIN-14 data structure for the Case Level





Step 5: Insert the GTIN-14 and Batch/Lot Number into the GS1-128 data carrier (for Cases)



<sup>&</sup>lt;sup>3</sup> GS1 Application Identifiers are the field of two to four digits at the beginning of an Element String that uniquely defines its format, length, and meaning. They are all identified in Section 3 of the most recent version of the GS1 General Specifications. Parentheses surrounding the Application Identifier, AI are not encoded within the barcode and are used for the Human Readably only. ©2011 GS1 US, Inc.