

# Finding & Replacing Specifications

## Feature in Xspec® Versions 3.1 and 4.0

**X**spec enables a company to find out which products use a particular specification. You can also replace one specification with another throughout your entire specification system or in only one document. Xspec's easy find and replace function ensures your company's specification system contains the latest specification information.

### How it Works!!!

The Where Used screen (figure 1) enables a company to list where a particular item (such as a raw material, formula, or packaging material) is used within the company's database. This feature enables you to find out which materials are used to create which products. You can find which documents actually list the specification, and which other documents are affected by the specification. The Where Used screen enables you to view the *global* affects of a specification.

**EXAMPLE:** A user needs to know how many specifications use Sugar. The user enters the Unique ID and clicks on the *Lookup* button. The system lists a formula in the Where Used frame. However, the formula is referenced in a product specification, but the product specification is NOT listed in the Where Used frame. The system does not list the product specification because the product does not actually contain the Sugar specification. To view all specifications that are affected by Sugar, the user clicks on the *Global View* button. The system lists all specifications that are in any way linked to Sugar. The Where Used frame displays the product specification.

In version 4.0, this feature has been improved to enable you to view where the document is referenced. You can also filter the search results by specification type, status, category, and sub-category.

Resource Number	Version	Document Description	Specification Type	
FMLA075	D-1	Double-Chocolate Chip Cookies	Formula Specificati	P
FMLA086	D-1	CHOCOLATE CHIP COOKIES	Formula Specificati	P
FMLA086	D-1	DOUBLE CHOCOLATE CHIP COOKIES	Formula Specificati	P

Figure 1

You can replace one specification with another. In Xspec 3.1, you can only replace one version of a document with another. For example, a company can replace *Salt Version 1* with *Salt Version 2*. If both versions are approved and a company wants to replace *Version 1* with *Version 2* in all specifications or specific instances, an employee would complete the mass replacement through the Global Update screen. It is necessary that the replacing version is **Approved**. Xspec will not enable you to replace a document with a version that is not approved.

In Xspec 4.0, you can replace any specification with another. For example, if your company wants to replace *Vegetable Oil* with *Olestra* in all cookie specifications, you will be able to do so with version 4.0.

For both versions, just click on the *Update* field for the specification you want to update, and click on the *Replace* button. Xspec updates the specification.

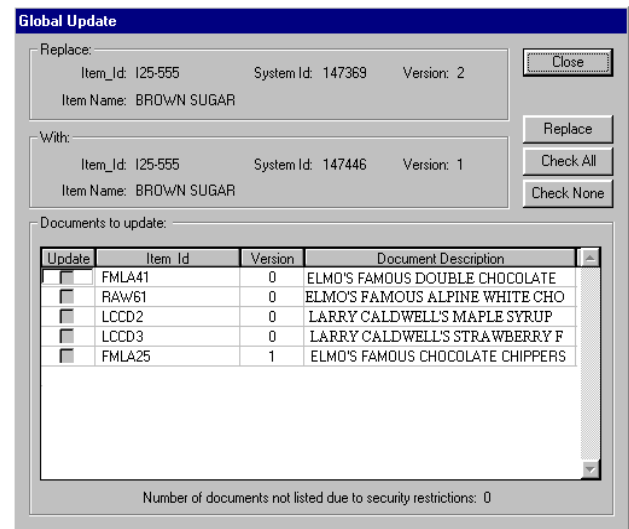


Figure 2

## How Do I Get More Information?

If you would like more information on Xspec version 3.1 or 4.0, please contact your IMAS sales representative at 800-977-3248.



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