

Re: Formula not working

Source:

<http://www.tech-archive.net/Archive/Excel/microsoft.public.excel.worksheet.functions/2007-07/msg00959.html>

- *From:* Toppers <Toppers@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Thu, 12 Jul 2007 10:02:05 -0700
-

Send me w/book:

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Remove NOSPAM

"Excluxe" wrote:

To add on to what I just wrote is it possible to use a hlookup to choose to column with the correct pricelist and then vlookup to match the size to the price?

"Toppers" wrote:

Create a table as below: as the data appears to be the same for Spiral..." and "Steel ..." you only need columns A & B : C is redundant.

As noted by other respondents, the table elements don't match: I've just copied as you had them.

On Sheet1 (change in formula if not this sheet)

A	B	C
6x6x4	7.35	7.35
8x8x4	9.05	9.05
10x10x4	12.70	12.70
12x12x4	14.35	14.35
14x14x4	20.50	20.50
16x16x4	32.50	32.50
18x18x4	41.00	41.00
20x20x4	44.50	44.50
24x24x4	50.00	50.00
	53.50	53.50
	60.00	

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Then ...

```
=IF(OR(L74="Spiral Preformed steel galv straight lengths",L74="Steel PVC coated both sides straight lengths"),IF(ISNA(VLOOKUP(G47,Sheet1!A:B,2,0)),"No match",VLOOKUP(G47,Sheet1!A:B,2,0)),"")
```

IF L74 can only be the above values, the test for L74 is also redundant.

HTH

"Greg Wilson" wrote:

I know. The comment was characterized as being "in addition to what has already been pointed out" and was "just academic since I agree with toothless mama". There's also value in knowing that the formula is structurally flawed.

I never mentioned it, but I was thinking Match and Index since the ascending sort order isn't obvious and may get changed in the future – and screwed up in the process.

Regards,
Greg

"T. Valko" wrote:

That formula still won't work properly. As Toppers pointed out, the lookup_vector *must* be sorted ascending. Place all the size elements in a range of cells and then do an ascending sort on them and see how Excel sorts them.

—
Biff
Microsoft Excel MVP

"Greg Wilson"
<GregWilson@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
wrote in message
news:4D8F4EC3-1C46-4ECB-B1BD-FE1C928B8DDC@xxxxxxxxxxxxxxxxxxxx

Re: Formula not working

So has the problem been solved?

FWIW, I have the formula as structurally flawed in addition to what has already been pointed out. The structure of the second (nested) IF function is

as follows (with text and array contents abbreviated):

```
IF(L74="Steel...",LOOKUP(G74,{"6x6x4","8x8x4","10x10x4"}),{7.35,9.05,
```

Note how the last array containing numbers is actually the third argument of the IF function and not the third argument of the LOOKUP function.

The following achieves what I assume is your intention. The array of numbers is converted to the third argument of the LOOKUP function and the third argument of the IF function is "No result" (change to suit).

```
=IF(L74="Spiral...",LOOKUP(G74,{"6x6x4","8x8x4","10x10x4","12x12x4",  
result"))
```

However, the above is just academic since I agree with toothless mama and think it should be rewritten altogether. Also, as pointed out by T. Valco, you have more elements in the numeric arrays than in the size arrays.

Greg

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