



## Product Composition of FALCON® EC 460 -

## Comparison of registered product versus new formulation

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This statement has been prepared to show the change in the composition of the registered product and the new formulation.

Product Name: FALCON® EC 460

Registered UVP No.: 05 147 727

New UVP No.: 06 353 711

The purpose of the change is to have a 1-methyl-2-pyrrolidinone (NMP) free product. According to the Dangerous Preparation Directive (1999/45/EEC) preparations containing >0,5% NMP have to be classified with "T" (toxic) and labeled with R 61 (may cause harm to the unborn child) in the near future. Therefore, to provide farmers with an equivalent product, a new preparation FALCON® EC 460 (NMP free) has been developed, in which NMP is replaced by an other solvent (Trade name: Butyrolacton).

A detailed composition of the currently registered product versus the new formulation is given in the attached table.

### FALCON® EC 460 - Comparison of registered versus new product composition:

chemical name	CAS no.	commercial name	registered UVP No.: 05 147 727 (g/L) <sup>1)</sup>	new UVP No.: 06 353 711 (g/L) <sup>2)</sup>
spiroxamine	118134-30-8	Spiroxamine techn. (purity 95.0 %)	262.4	262.6
tebuconazole	107534-96-3	Tebuconazole techn. (purity 94.0 %)	177.5	176.9
triadimenol	55219-65-3	Triadimenol techn. (purity 97.0 %)	44.0	43.9



chemical name	CAS no.	commercial name	registered UVP No.: 05 147 727 (g/L) <sup>1)</sup>	new UVP No.: 06 353 711 (g/L) <sup>2)</sup>
poly(oxy-1,2-ethanediyl), $\alpha$ -phenyl- $\omega$ -hydroxy-, styrenated	not allocated	Emulgator PSI 16 Emulsogen PSI 100	97.0	-----
castor oil, ethoxylated	61791-12-6	Emulgator KS	-----	69.3
poly(oxy-1,2-ethanediyl), $\alpha$ -phenyl- $\omega$ -hydroxy-, styrenated	104376-75-2	Emulgator PS 16 Soprophor TS/16 Emulsogen TS 160	-----	29.7
2-pyrrolidinone, 1-methyl-	872-50-4	N-Methylpyrrolidon	46.6	-----
2(3H)-furanone, dihydro-	96-48-0	Butyrolacton	-----	99.0
decanamide, N,N-dimethyl	14433-76-2	Genagen 4296 Agnique KE 3308 Hallcomid M-10	342.5	308.6

<sup>1)</sup> Product composition calculated using the density of the formulation  $D_4^{20} = 0.97$  (MO-04-002926)

<sup>2)</sup> Product composition calculated using the density of the formulation  $D_4^{20} = 0.99$  (MO-04-011412)

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