

Influvac[®] 2009/2010 (northern hemisphere)
Composition according to WHO and CHMP

The composition of Influvac[®] 2009/2010, Solvay's influenza vaccine for the influenza season 2009/2010 in the northern hemisphere is as follows:

A/Brisbane/59/2007 (H1N1)-like strain (A/Brisbane/59/2007 IVR-148 reass.)	(15 µg haemagglutinin/dose)
A/ Brisbane/10/2007 (H3N2)-like strain (A/ Uruguay/716/2007 NYMC X-175C reass.)	(15 µg haemagglutinin/dose)
B/ Brisbane/60/2008-like strain (B/ Brisbane/60/2008)	(15 µg haemagglutinin/dose)

The recommendation of the World Health Organization for the composition of influenza virus vaccines for use in the 2009/2010 season in the northern hemisphere is as follows:

"It is recommended that vaccines to be used in the 2009-2010 season (northern hemisphere winter) contain the following:

- an A/Brisbane/59/2007 (H1N1)-like virus;
- an A/ Brisbane/10/2007 (H3N2)-like virus
- a B/Brisbane/60/2008-like virus

(source: Weekly Epidemiological Record, no. 9, **84** (2009), 65 – 76, dated 27 February 2009).

The decision of the EU Committee for Human Medicinal Products (CHMP) on the final EU recommendation for the influenza vaccine composition for the 2009/2010 season, published as EMEA/CHMP/BWP/133895/2009, dated 23 April 2009

[...] the WHO recommendation on the composition of vaccines for 2009/2010 should be followed:

Trivalent vaccine containing:

- A/Brisbane/59/2007 (H1N1)-like strain
- an A/ Brisbane/10/2007 (H3N2)-like strain
- a B/ Brisbane/60/2008-like strain

On the basis of cross reactivity and growth in eggs, the group agreed that for the purpose of vaccine manufacture, the following strains be accepted:

- a) Reassortant virus IVR-148, which is derived from A/Brisbane/59/2007, as an A/Brisbane/59/2007 (H1N1)-like strain.
- b) Reassortant virus NYMC X-175C, which is derived from A/Uruguay/716/2007, as an A/Brisbane/10/2007 (H3N2)-like strain
- c) B/Brisbane/60/2008 and reassortant virus NYMC BX-31 or NIB-58, which are derived from B/Brisbane/60/2008, as B/Brisbane/60/2008-like strains.

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