

Practical modalities for the approval of hatcheries and establishments with poultry in Belgium according to Dir. 2009/158/EC



In general

- Approval of original plan by Commission Decision 92/379/EEC, re-evaluation in 2004 and approved by Commission Decision 2004/835/EC
- All holdings with an approval for intra-Community trade must comply with annex II of Dir 2009/158/EG
- All hatcheries and all holdings with breeders (rearing and production) in BE must comply with annex II of Dir 2009/158/EG
- Changes proposed due to epidemiological situation / cost efficiency



In general

- Only changes in monitoring of Sp/Sg and CRD on farm
- Sampling
 - Breeding farms: animal health associations (official sampling)
 - Rearing laying farms: animal health association → farm veterinarian
- Authorized laboratories
 - Breeding farms: animal health associations – NRL
 - Layers: by the Agency approved laboratories - NRL



Changes

- Hatcheries
 - Official sampling (hygienogramme and Salmonella control) every 3 months → once a year for ratites seen the seasonal hatching activities
- Breeding farms: all farms, all flocks
 - *Salmonella Pullorum/Gallinarum*
 - Gallus gallus:
 - At 22 weeks
 - Serological monitoring of 60 samples → bacteriological monitoring of 5 birds (organs: liver, spleen, ovaria/oviduct) – Mandatory vaccination against Se!



Changes

- Breeding farms: all farms, all flocks
 - Salmonella Pullorum/Gallinarum
 - Turkey (34 weeks), quail, guinea fowl, pheasant, partridge, duck (once during production) (max. 10 holdings) : Serological monitoring of 60 samples
 - serological monitoring of 20 samples, proves absence of disease with an on-farm prevalence = 15% at the 0,955 confidence level
 - bacteriological monitoring of 5 birds (organs: liver, spleen, ovaria/oviduct) also allowed
 - Salmonella arizonae
 - Turkeys (1 holding < 200 birds): no monitoring (disease not present in BE) → bacteriological monitoring of 5 pair of overshoes at 34 weeks (disease still not present)



Changes

- Breeding farms: all farms, all flocks
 - Mycoplasma Gallisepticum (+ Mycoplasma Meleagridis turkeys)
 - Frequency: 16 weeks, 22 weeks, every 12 weeks (chickens)
16 weeks, 34 weeks, every 12 weeks (turkeys)
 - Serological monitoring of 60 samples (FPA → ELISA) and when ELISA + confirmation by 20 new samples (FPA → ELISA)
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 - Serological monitoring of 20 samples (FPA), when +, 20 tracheal swabs (PCR), no further confirmation testing - proves absence of disease with an on-farm prevalence = 30% at the 0,995 confidence level
 - Males before entering the production unit: 20 tracheal swabs (PCR)



Changes

- Rearing laying hen farms: only flocks destined for IC-trade
 - Mycoplasma Gallisepticum
 - Time of sampling: 2 weeks before transfer
 - Serological monitoring of 60 samples (FPA → ELISA) and when ELISA: suspension of approval (only national trade)



Prevalence 2011-2015

Year	Category	CRD	Sp/Sg
2016	breeders	2	0
	Layers	2	0
2015	breeders	1	0
	layers	0	0
2014	breeders	13	1
	layers	0	0
2013	breeders	2	0
	layers	0	0
2012	breeders	1	0
	layers	0	1

