

HuveGuard[®] MMAT

HuveGuard[®] NB

Cycling for effective protection

HuveGuard[®]:

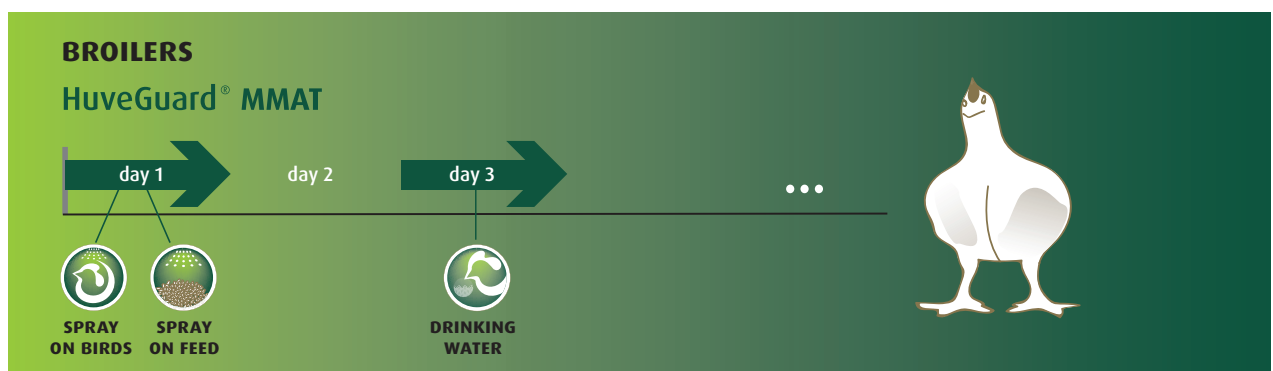
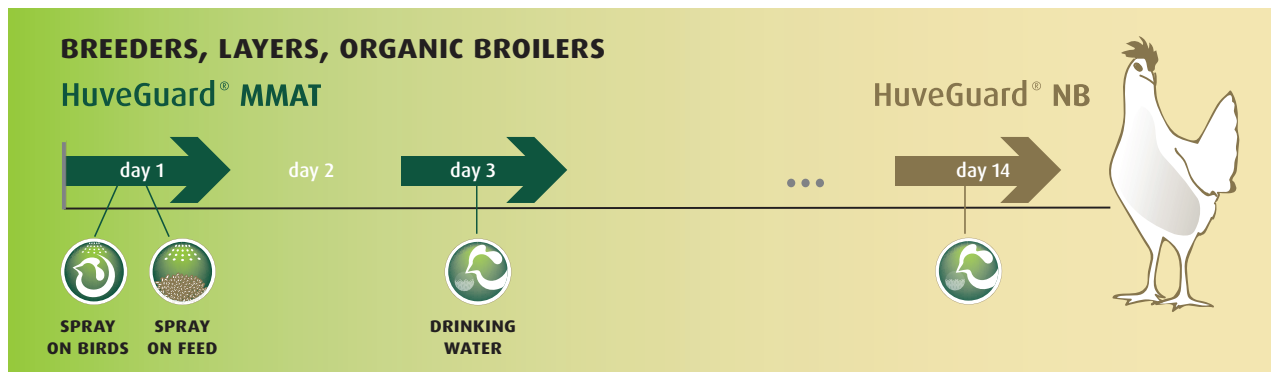
- European registered vaccines containing all of the predominantly important coccidiosis species
- Live precocious coccidiosis species with high immunogenic potential
- Unique opportunity for split administration for optimal protection

HuveGuard[®] MMAT

- Contains the species *Eimeria maxima*, *Eimeria mitis*, *Eimeria acervulina* and *Eimeria tenella*
- Application from day 1 (spray on birds, spray on feed) or from day 3 in the drinking water
- Solid development of immunity in chickens (broilers, breeders, layers, organic broilers) with a high oocyst output but low lesions after application

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- Contains the species *Eimeria necatrix* and *Eimeria brunetti*
- Application through drinking water from 14 days of age
- Solid protection from the pathogenic coccidiosis species for longer living birds (breeders, layers, organic broilers)



HuveGuard[®] MMAT

HuveGuard MMAT suspension for oral suspension for chickens

QUALITATIVE AND QUANTITATIVE COMPOSITION

Per dose of 0.025 ml: Active substances: Sporulated oocysts derived from attenuated precocious strains of *Eimeria* species: *Eimeria acervulina* (strain RA3+20): 50 - 139 oocysts*; *Eimeria maxima* (strain MCK+10): 100 - 278 oocysts*; *Eimeria mitis* (strain Jormit 3+9): 100 - 278 oocysts*; *Eimeria tenella* (strain Rt 3 +15): 150 - 417 oocysts* (*According to the in-vitro counting procedure of the manufacturer at the time of blending and at release).

For the active immunisation of chickens to reduce infection and clinical signs of coccidiosis caused by *E. acervulina*, *E. maxima*, *E. mitis* and *E. tenella*. Onset of immunity: 21 days post vaccination.

PHARMACEUTICAL FORM: Suspension for oral suspension for chickens.

TARGET SPECIES: chicken

CONTRAINDICATIONS: none

SPECIAL WARNINGS FOR EACH TARGET SPECIES:

The vaccine contains live coccidian oocysts and is dependent upon replication of the vaccinal strains within the chickens for building up of immunity. It is common to find oocysts in the gastro-intestinal tract of vaccinated birds from 1-3 weeks or more after vaccination. These oocysts are most likely to be vaccinal oocysts which recycle in the birds via the litter. Recycling of oocysts is necessary for the development of immunity and for continued protection. Since the protection against coccidial infection following vaccination is enhanced by natural challenge, access to any therapeutic agents having anti-coccidial activity at any time following vaccination can adversely affect the development of immunity. This is important throughout the life of the chicken.

SPECIAL PRECAUTIONS FOR USE:

Vaccinate healthy birds only. Vaccinate only chickens floor-reared on litter. To reduce the chance of coccidial challenge before the onset of immunity, litter should be removed and chicken housing should be thoroughly cleaned between rearing cycles. Special precautions to be taken by the person administering the veterinary medicinal product: well-fitting masks and eye protection should be worn by the operator when spraying the vaccine onto chicks or onto feed. Wash and disinfect hands and equipment after use.

AMOUNTS TO BE ADMINISTERED AND ADMINISTRATION ROUTE:

One dose vaccine (0.025 ml) per bird. Oral (spray on birds, spray on feed, drinking water). Further information is available on the SPC of the product.

OVERDOSE:

No side effects have been observed following administration of a 10 times overdose.

WITHDRAWAL PERIOD(S): Zero days.

IMMUNOLOGICAL PROPERTIES:

Pharmacotherapeutic group: immunologicals for Aves, live parasitic vaccines for domestic fowl. ATCVet code: QI01AN01. To stimulate active specific immunity to wild strains of *E. acervulina*, *E. maxima*, *E. tenella* and *E. mitis* when ingested by chickens. Vaccination is followed by continuous and lifelong recycling of vaccinal oocysts in birds via the litter. This recycling of oocysts results in the development of immunity and continued protection against wild strains of the four *Eimeria* strains.

SPECIAL PRECAUTIONS FOR STORAGE:

Store and transport refrigerated (2 °C - 8 °C). Do not freeze. Protect from light.

MARKETING AUTHORISATION HOLDER:

Huvepharma NV, Uitbreidingstraat 80, 2600 Berchem, Belgium, for more information consult www.huvepharma.com

Seek advice from Medicine Prescriber. Use Medicines Responsibly.

MARKETING AUTHORISATION NUMBERS:

REG NL 112918, BE-V500542, PEL.V.11847.01.1, Nr.: 837072, FR/V/7268394
3/2016, ESP 3462, VPA 10782/027/001, Vm 30282/4034, 0022-2672, CY00556V,
97/049/16-C, 3791/1/16 NÉBIH ÁTI (1000 adag), 3791/2/16 NÉBIH ÁTI (5000 adag), AIC n° 105002024 (5x1000), 105002051 (5x5000), 928/01/16RIVPT,
160293, LT/2/16/2360/001-006, 1985, V/MRP/16/0025, 97/044/MR/16-S,
57384, 107715/29-11-2017, 2661/17, MR/V/0548/001, UP/1-322-05/16-01/509,
34026, 16-11084, 54416

HuveGuard[®] NB

HuveGuard NB suspension for oral suspension for chickens

QUALITATIVE AND QUANTITATIVE COMPOSITION

Per dose of 0.025 ml: Sporulated oocysts from two attenuated precocious lines of *Eimeria* species: *Eimeria necatrix* (strain mednec 3+8): 100-310 oocysts*; *Eimeria brunetti* (strain roybru 3+28): 50-155 oocysts* (*According to the in vitro counting procedure of the manufacturer at the time of blending and at release).

For the active immunisation of chickens from 14 days of age to reduce infection and clinical signs of coccidiosis caused by *E. necatrix* and *E. brunetti*. Onset of immunity: 21 days post vaccination.

PHARMACEUTICAL FORM: Suspension for oral suspension for chickens.

TARGET SPECIES: Chickens (layers, breeders)

CONTRAINDICATIONS: none

SPECIAL WARNINGS FOR EACH TARGET SPECIES:

The vaccine contains live coccidian oocysts and is dependent upon replication of the vaccine strains within the chickens for building up of immunity. It is common to find oocysts in the gastro-intestinal tract of vaccinated birds from 1-3 weeks or more after vaccination. These oocysts are most likely to be vaccinal oocysts which recycle in the birds via the litter. Recycling of oocysts is necessary for the development of immunity and for continued protection. Since the protection against coccidial infection following vaccination is enhanced by natural challenge, access to any therapeutic agents having anti-coccidial activity at any time following vaccination can adversely affect the development of immunity. This is important throughout the life of the chicken.

SPECIAL PRECAUTIONS FOR USE:

Vaccinate healthy birds only. Chickens must be strictly floor reared on litter. To reduce the chance of coccidial challenge before the onset of immunity, litter should be removed and chicken housing should be thoroughly cleaned between rearing cycles. Special precautions to be taken by the person administering the veterinary medicinal product to animals. Wash and disinfect hands and equipment after use.

AMOUNTS TO BE ADMINISTERED AND ADMINISTRATION ROUTE:

Oral (via drinking water) use. Administer one dose of vaccine to each chicken from 14 days of age. Further information is available on the SPC of the product.

OVERDOSE:

No side effects have been observed following administration of a 10 times overdose.

WITHDRAWAL PERIOD(S): Zero days.

IMMUNOLOGICAL PROPERTIES:

Pharmacotherapeutic group: immunologicals for Aves, live parasitic vaccines for domestic fowl. ATCVet code: QI01AN01. To stimulate active specific immunity to wild strains of *E. necatrix* and *E. brunetti* when ingested by chickens. Vaccination is followed by continuous and lifelong recycling of vaccinal oocysts in birds via the litter. This recycling of oocysts results in the development of immunity and continued protection against wild strains of both *Eimeria* strains.

SPECIAL PRECAUTIONS FOR STORAGE:

Store and transport refrigerated (2 °C - 8 °C). Do not freeze. Protect from light.

MARKETING AUTHORISATION HOLDER:

Huvepharma NV, Uitbreidingstraat 80, 2600 Berchem, Belgium, for more information consult www.huvepharma.com

Seek advice from Medicine Prescriber. Use Medicines Responsibly.

MARKETING AUTHORISATION NUMBERS:

REG NL 115386, BE-V498533, PEL.V.11837.01.1, 836986, FR/V/1484629 6/2016,
ESP 3428, VPA 10782/025/001, Vm 30282/4032, 0022-2656, CY00551V,
97/047/16-C, 3777/1/16 NÉBIH ÁTI (1000 adag), 3777/2/16 NÉBIH ÁTI (5000 adag), AIC n° 104995030 (5x1000), 104995042 (5x5000), 927/01/16RIVPT,
160294, LT/2/16/2350/001-006, 1973, V/MRP/16/0012, 97/0037/MR/16-S, 57251,
107716/29-11-2017, 2660/17, MR/V/0556/001, UP/1-322-05/16-01/508, 33935,
16-11035, 54277