Iran, rundersperma

Code: **RNDSU-45** Versie: 1.0.6

Ingangsdatum: 01-04-2024

Eigenaar: NVWA O&O, team Export

Versie	Datum	Wijziging ten opzichte van vorige versie
1.0.4	22-07-2019	De instructie is geactualiseerd. Het betreft uitsluitend niet-inhoudelijk wijzigingen.
1.0.5	07-09-2023	Ten gevolge van de recente uitbraken van blauwtong is de instructie bij verklaring 9 aangepast. Tevens is de instructie bij verklaring 1, verklaring 6 en verklaring 8 gewijzigd.
1.0.6	01-04-2024	Aanpassing ten gevolge van wijzigingen in de Regeling erkenning veterinaire laboratoria (REVL).

1 DOEL EN TOEPASSINGSGEBIED

Deze instructie geldt voor het exporteren van rundersperma naar Iran. De instructie beschrijft de voorwaarden die gelden voor de invoer in Iran, de controles die de NVWA hiervoor moet uitvoeren, en de gegevens die het bedrijfsleven moet aanleveren aan de NVWA.
Over de certificeringseisen die gelden voor de export van rundersperma naar Iran zijn officiële bilaterale afspraken gemaakt. Deze afspraken zijn bindend, van deze afspraken kan dus niet worden afgeweken.

2 WETTELIJKE BASIS

2.1 EU-regelgeving

- Verordening (EU) 2016/429
- Gedelegeerde verordening (EU) 2020/686
- Uitvoeringsverordening (EU) 2020/999

2.2 Nationale wetgeving

- Wet dieren

2.3 Overige

- Bilaterale afspraken tussen Iran en Nederland.

3 DEFINITIES

n.v.t.

4 WERKWIJZE

De export van rundersperma naar Iran is toegestaan.

Toelichting bij het certificaat:

4.1 Algemeen:

- Raadpleeg vooraf de instructie Tijdelijke Maatregelen Derde Landen (TMDL-01) op mogelijke exportbeperkingen. Als in de TMDL-01 informatie staat die in strijd is met een landeninstructie dan is de informatie vermeld in de TMDL-01 leidend.

- Diagnostische laboratoriumtesten dienen te worden uitgevoerd door een laboratorium welk conform het werkvoorschrift K-O&O-IE-WV05 is toegestaan.

Certificaat: zie bijlage

I the undersigned, official veterinarian of the Government of the Netherlands, hereby certify that the goods described above meet all the following health requirements:

Verklaring 1:
The Netherlands are free from Lumpy Skin Disease, Foot and Mouth Disease, Rift Valley Fever, Rinderpest, Epizootic Haemorrhagic Disease and Vesicular Stomatitis;
Deze verklaring kan worden afgegeven na controle van de dierziektesituatie in Nederland. Nodulaire dermatose (lumpy skin disease), mond-en-klauwzeer, Rift Valley koorts, runderpest en epizoötische hemorragische ziekte zijn aangifteplichtige dierziekten. E-CertNL controleert automatisch op aangifteplichtige dierziekten. Informatie over de dierziektesituatie in Nederland is hier te vinden.
Voor wat betreft vesiculaire stomatitis kan deze verklaring worden afgegeven op basis van het feit dat Nederland als 'historisch vrij' van vesiculaire stomatitis kan worden beschouwd. De World Animal Health Information System (WAHIS) van de World Organisation for Animal Health (WOAH) geeft aan dat vesiculaire stomatitis nooit is gerapporteerd in Nederland. Mocht vesiculaire stomatitis in de toekomst toch worden gediagnosticeerd in Nederland, zal dit middels de basismonitoring worden gerapporteerd.

Verklaring 2:
The A.I. centre(s) mentioned above is (are) free of Tuberculosis, Enzootic Bovine Leucosis and clinically free of Paratuberculosis;
Deze verklaring kan worden afgegeven na controle van de dierziektesituatie. Een infectie met Mycobacterium tuberculosis-complex (Mycobacterium bovis, Mycobacterium caprae, Mycobacterium tuberculosis) en enzoötische boviene leukose zijn aangifteplichtige dierziekten. E-CertNL controleert automatisch op aangifteplichtige dierziekten. Informatie over de dierziektesituatie in Nederland is hier te vinden.
Paratuberculose is geen aangifteplichtige dierziekte. Voor wat betreft paratuberculose kan deze verklaring worden afgegeven op basis van een verklaring met gelijke strekking van de aan het spermawinningscentrum verbonden dierenarts.

Verklaring 3:
All bovine animals admitted to the approved quarantine station originate from herds which are officially free of Tuberculosis, Brucellosis and Enzootic Bovine Leucosis and have not been previously been kept in other herds of lower status;
Deze verklaring kan worden afgegeven na controle van de dierziektesituatie. Een infectie met Mycobacterium tuberculosis-complex (Mycobacterium bovis, Mycobacterium caprae, Mycobacterium tuberculosis), een infectie met Brucella abortus, Brucella melitensis en Brucella suis, en enzoötische boviene leukose zijn aangifteplichtige dierziekten. Informatie over de dierziektesituatie in Nederland is hier te vinden.

Verklaring 4:
Within the thirty days prior to entering the approved quarantine station all bovine animals have been subjected to the following tests:

- *An intradermal tuberculin test;*
- *A serum agglutination test showing a brucella count lower than 30 IU of agglutination per millilitre or a complement fixation test showing a brucella count lower than 20 EEC units per millilitre or an ELISA test;*
- *Two serological tests for Bovine Enzootic Leucosis with negative results. the first test being carried out at least 30 days before and the second test at least 90 days after semen collection;*
- *A serum neutralization test or an ELISA test for Infectious Bovine Rhinotracheitus/ Infectious Pustular Vulvo-Vaginitis with a negative result;*

Deze verklaring kan worden afgegeven op basis van negatieve laboratoriumuitslagen van de genoemde testen, aan te leveren door belanghebbende. Voor tuberculose is een verklaring van de aan het spermawinningscentrum verbonden dierenarts vereist.

Verklaring 5:
The donor bulls have been tested for BVD with a virus isolation test or a virus antigen ELISA test of blood or semen for persistent bovine infection with negative result;
Deze verklaring kan worden afgegeven op basis van negatieve laboratoriumuitslagen van de donorstieren, aan te leveren door belanghebbende. De diagnostische testen dienen te worden uitgevoerd binnen dertig dagen nadat de donorstieren in isolatie zijn geplaatst.

Verklaring 6:
The donor bulls and all teasers have been kept continuously at the approved quarantine station, mentioned in article 4, for at least 28 days immediately preceding the first collection of the semen for export to Iran; during that period and until the last collection of semen for export to Iran the donor bulls have not been used for natural mating;
Deze verklaring kan worden afgegeven op basis van een verklaring met gelijke strekking van de aan het spermawinningscentrum verbonden dierenarts.

Verklaring 7:
The semen production centre for the export of semen to Iran is approved by an official veterinarian of the Government of te Netherlands in accordance with the current Dutch legislation and provisions of Annex A council Directive 88/407/EEC; an approved semen production centre comprises all buildings and animals within a given unity;
Deze verklaring kan worden afgegeven op basis van EU- en nationale regelgeving.

Verklaring 8:
An accredited veterinarian designated by the Government of the Netherlands is responsible for the management of the semen production centre and has supervised the centre each day that semen is collected for export to Iran;
Deze verklaring kan worden afgegeven op basis van EU- en nationale regelgeving.

Verklaring 9:
According to the latest amendments of the OIE code, the donor bulls:

were kept in a Bluetongue virus free zone for at least 60 days before commencement of, and during, collection of the semen in this consignment;

*or** *were protected from attack from Culicoides, likely to be competent Bluetongue vectors, for at least 60 days prior to the commencement of, and during collection of the semen in this consignment;*

and *were subjected to a serological test according to the Terrestrial manual of the OIE to detect antibody to the Bluetongue virus group, with negative results, at least every 60 days throughout the collection period and between 21 and 60 days after the final collection for this consignment;*

*or** *were subjected to an agent identification test according to the Terrestrial manual of the OIE on blood samples collected at commencement and conclusion of, and at least every 7 days (virus isolation test) or at least every 28 days (PCR test) during, semen collection for this consignment, with negative results;*

De niet van toepassing zijnde optie dient te worden doorgehaald.
De eerste optie van deze verklaring kan worden afgegeven na controle van de dierziektesituatie. Blauwtong is een aangifteplichtige dierziekte. Informatie over de dierziektesituatie in Nederland is hier te vinden.
De tweede optie kan worden afgegeven op basis van de genomen knuttenbeschermende maatregelen en op basis van negatieve laboratoriumuitslagen van de donorstieren, aan te leveren door belanghebbende.

Verklaring 10:
During the period of 12 months preceding the first collection and until 28 days after the last collection of semen for export to Iran all animals at the AI centres mentioned above, have been free from clinical evidence of Brucellosis, Listeriosis, Enzootic Bovine Leucosis, Infectious Bovine Rhinotracheitis / Infectious Postular Vulvovaginitis, Johne's Disease (Paratuberculosis), Rabies, Tuberculosis, Trichomonas Foetus, Campylobacter Foetus Venerealis, Bovine Pleuropneumonia, Lumpy Skin Disease and Leptospirosis;
Deze verklaring kan worden afgegeven op grond van een verklaring met gelijke strekking van de aan het spermawinningscentrum verbonden dierenartspracticus.

Verklaring 11:
All the bovine animals in the approved semen production centres are subjected at least once a year to the following tests and treatment with negative results. All tests are carried out in approved laboratories;
Deze verklaring kan worden afgegeven op basis van negatieve laboratoriumuitslagen van alle runderen in het spermawinningscentrum, aan te leveren door belanghebbende.

Verklaring 12:
No clinical case of Campylobacter foetus venerealis has been observed for the past 12 months and the station is recognised free of the disease;
Deze verklaring kan worden afgegeven na controle van de dierziektesituatie. Boviene genitale campylo bacteriose is een aangifteplichtige dierziekte. Informatie over de dierziektesituatie is hier te vinden.

Verklaring 13:
All semen for export has been collected, processed, packaged and frozen in approved semen production centre(s);
Deze verklaring kan worden afgegeven op basis van EU- en nationale regelgeving.

Verklaring 14:
The semen for export has been collected, processed and packaged separated from any semen from other bulls of a lower health status; all equipment used for collection, processing and packaging of semen for export has been cleansed and disinfected before use;
Het eerste deel van deze verklaring kan worden afgegeven indien belanghebbende dit kan aantonen.
Het tweede deel van deze verklaring kan worden afgegeven na controle.

Verklaring 15:
During the collection period, the semen for export has been frozen in equipment which has been cleansed and disinfected prior to the first collection of semen for export in the approved semen production centre;
Deze verklaring kan worden afgegeven indien belanghebbende dit kan aantonen.

Verklaring 16:
Antibiotics have been added to the semen to produce the following minimum concentration in the diluted semen:
- *500 ug/ml streptomycine*
- *500 iu/ml penicillin*
- *150 ug /ml lincomycin*
- *300 ug /ml spectmycin*

Deze verklaring kan worden afgegeven indien belanghebbende dit kan aantonen.

Verklaring 17:
The semen diluent has been prepared under hygienic conditions; any products of animal origin used in the processing of semen, including additives or diluent, are obtained from sources which present no animal health risk or are so treated prior to use that such risk is prevented;
Deze verklaring kan worden afgegeven indien belanghebbende dit kan aantonen.

Verklaring 18:
The flask in which the semen is to be exported is new or has been cleansed and disinfected or sterilised before use, does not contain bovine embryos or the semen or embryos of other species and was sealed in the presence of the official veterinarian, designated by the Government of the Netherlands;
Het eerste deel van deze verklaring kan worden afgegeven indien belanghebbende dit kan aantonen.
Het tweede deel van deze verklaring kan worden afgegeven in aanwezigheid van de certificerend NVWA-dierenarts of op basis van een schriftelijke verklaring van een collega.

5 BEVOEGDHEDEN EN VERANTWOORDELIJKHEDEN

De certificerende NVWA-dierenarts is bevoegd en verantwoordelijk voor het afgeven van het certificaat.

Bijlage 1: certificaat

HEALTH CERTIFICATE FOR THE EXPORT OF BOVINE FROZEN SEMEN FROM THE NETHERLANDS TO THE ISLAMIC REPUBLIC OF IRAN

I. IDENTIFICATION OF THE SEMEN

Product no.	Identification of the donor bulls	Date of birth	Date of approval to AI	Country of collection
				The Netherlands

Batch no.		Date of collection	Number of straws	Identification of straws

II.ORIGIN OF THE SEMEN

Product no.	Approval no. of the semen collection centre	Name and address of the semen collection centre

Name and address of exporter :
Place of sealing and loading :

III. DESTINATION OF THE SEMEN

Means of conveyance :
Identification of the means of conveyance :
Place of destination :
Name and address consignee :

IV. HEALTH ATTESTATION

I the undersigned, official veterinarian of the Government of the Netherlands, hereby certify that the goods described above meet all the following health requirements:

1. The Netherlands are free from Lumpy Skin Disease, Foot and Mouth Disease, Rift Valley Fever, Rinderpest, Epizootic Haemorrhagic Disease and Vesicular Stomatitis;
2. The A.I. centre(s) mentioned above is (are) free of Tuberculosis, Enzootic Bovine Leucosis and clinically free of Paratuberculosis;
3. All bovine animals admitted to the approved quarantine station originate from herds which are officially free of Tuberculosis, Brucellosis and Enzootic Bovine Leucosis and have not been previously been kept in other herds of lower status;
4. Within the thirty days prior to entering the approved quarantine station all bovine animals have been subjected to the following tests:
   - An intradermal tuberculin test;
   - A serum agglutination test showing a brucella count lower than 30 IU of agglutination per millilitre or a complement fixation test showing a brucella count lower than 20 EEC units per millilitre or an ELISA test;
   - Two serological tests for Bovine Enzootic Leucosis with negative results. the first test being carried out at least 30 days before and the second test at least 90 days after semen collection;
   - A serum neutralization test or an ELISA test for Infectious Bovine Rhinotracheitus/ Infectious
     Pustular Vulvo-Vaginitis with a negative result;
5. The donor bulls have been tested for BVD with a virus isolation test or a virus antigen ELISA test of blood or semen for persistent bovine infection with negative result;
6. The donor bulls and all teasers have been kept continuously at the approved quarantine station, mentioned in article 4, for at least 28 days immediately preceding the first collection

of the semen for export to Iran; during that period and until the last collection of semen for export to Iran the donor bulls have not been used for natural mating;

7. The semen production centre for the export of semen to Iran is approved by an official veterinarian of the Government of te Netherlands in accordance with the current Dutch legislation and provisions of Annex A council Directive 88/407/EEC; an approved semen production centre comprises all buildings and animals within a given unity;
8. An accredited veterinarian designated by the Government of the Netherlands is responsible for the management of the semen production centre and has supervised the centre each day that semen is collected for export to Iran;
9. According to the latest amendments of the OIE code, the donor bulls:
   were kept in a Bluetongue virus free zone for at least 60 days before commencement of, and during, collection of the semen in this consignment;
   or* were protected from attack from Culicoides, likely to be competent Bluetongue vectors, for at least 60 days prior to the commencement of, and during collection of the semen in this consignment;
   and were subjected to a serological test according to the Terrestrial manual of the OIE to detect antibody to the Bluetongue virus group, with negative results, at least every 60 days throughout the collection period and between 21 and 60 days after the final collection for this consignment;
   or* were subjected to an agent identification test according to the Terrestrial manual of the OIE on blood samples collected at commencement and conclusion of, and at least every 7 days (virus isolation test) or at least every 28 days (PCR test) during, semen collection for this consignment, with negative results;
10. During the period of 12 months preceding the first collection and until 28 days after the last collection of semen for export to Iran all animals at the AI centres mentioned above, have been free from clinical evidence of Brucellosis, Listeriosis, Enzootic Bovine Leucosis, Infectious Bovine Rhinotracheitis / Infectious Postular Vulvovaginitis, Johne's Disease (Paratuberculosis), Rabies, Tuberculosis, Trichomonas Foetus, Campylobacter Foetus Venerealis, Bovine Pleuropneumonia, Lumpy Skin Disease and Leptospirosis;
11. All the bovine animals in the approved semen production centres are subjected at least once a year to the following tests and treatment with negative results. All tests are carried out in approved laboratories;

Disease	Method of testing
Tuberculosis	Intradermal tuberculin test
Brucellosis	Serum agglutination test (titer < 30 iu/ml), or Complement fixation test (titer < 20 iu/ml), or ELISA
IBR/IPV	Serum neutralisation test, or ELISA test
Leucosis(1)	AGIDT or ELISA
BVD/MD(2)	Serological test
Campylobacter fetus venerealis	Cultural examination of preputial specimen
Trichomoniasis	Indirect microscopic examination, or cultural examination of preputial specimen

12. No clinical case of Campylobacter foetus venerealis has been observed for the past 12 months and the station is recognised free of the disease;
13. All semen for export has been collected, processed, packaged and frozen in approved semen production centre(s);
14. The semen for export has been collected, processed and packaged separated from any semen from other bulls of a lower health status; all equipment used for collection, processing and packaging of semen for export has been cleansed and disinfected before use;

15. During the collection period, the semen for export has been frozen in equipment which has been cleansed and disinfected prior to the first collection of semen for export in the approved semen production centre;
16. Antibiotics have been added to the semen to produce the following minimum concentration in the diluted semen:
    - 500 ug/ml streptomycine
    - 500 iu/ml penicillin
    - 150 ug /ml lincomycin
    - 300 ug /ml spectmycin

    Immediately after their addition the diluted semen has been kept at a temperature of at least 5 degrees for a period of not less than 45 minutes;
17. The semen diluent has been prepared under hygienic conditions; any products of animal origin used in the processing of semen, including additives or diluent, are obtained from sources which present no animal health risk or are so treated prior to use that such risk is prevented;
18. The flask in which the semen is to be exported is new or has been cleansed and disinfected or sterilised before use, does not contain bovine embryos or the semen or embryos of other species and was sealed in the presence of the official veterinarian, designated by the Government of the Netherlands.

Notes:

* Delete as appropriate.

(1) In regard to Leucosis all donor animals, of which frozen semen is exported to Iran, have been serologically tested twice; the first test was carried out at least 30 days before semen collection and the second test was carried out at least 90 days after semen collection.

(2) Only seronegative animals.