



## Zuid-Afrika, rundersperma

Code: **RNDSU-27** Versie: 1.1.4

Ingangsdatum: 16-07-2025

Eigenaar: NVWA T&I, team Export

Versie	Datum	Wijziging ten opzichte van vorige versie
1.1.2	08-02-2022	Scope van het certificaat verduidelijkt.
1.1.3	01-04-2024	Aanpassing ten gevolge van wijzigingen in de Regeling erkenning veterinaire laboratoria (REVL).
1.1.4	16-07-2025	Enkele aanpassingen in het certificaat.

### 1 DOEL EN TOEPASSINGSGBIED

Deze instructie geldt voor het exporteren van rundersperma naar Zuid-Afrika. De instructie beschrijft de voorwaarden die worden gesteld aan de invoer in Zuid-Afrika, de controles die de NVWA hiervoor moeten uitvoeren, en de gegevens die het bedrijfsleven moet aanleveren aan de NVWA.

Over de certificeringseisen die gelden voor de export van rundersperma naar Zuid-Afrika 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
- Verordening (EU) 2017/625
- Uitvoeringsverordening (EU) 2018/1882
- Gedelegeerde verordening (EU) 2020/686
- Uitvoeringsverordening (EU) 2020/999

#### 2.2 Nationale wetgeving

- Wet dieren

#### 2.3 Overige

- Bilaterale afspraken tussen Zuid-Afrika en Nederland

### 3 DEFINITIES

n.v.t.

### 4 WERKWIJZE

De export van rundersperma naar Zuid-Afrika 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.
- Het te exporteren rundersperma dient te zijn verzameld in een Nederlands spermawinningscentrum dat onder controle en toezicht staat van een dierenarts die dient te zijn erkend door de veterinaire autoriteit van Nederland.

- Bij hoofdstuk I dient het permitnummer te worden ingevuld. De permit dient door belanghebbende bij de aanvraag te worden gevoegd. De NVWA controleert of het nummer is ingevuld en of de permit geldig is.
- Met betrekking tot verklaring 4 geldt dat de donorstieren tussen de laatste testen voorafgaande aan de spermawinning en de spermawinning zelf onafgebroken op het spermawinningscentrum dienen te hebben verbleven. De periode tussen de laatste testen voorafgaande aan de spermawinning en de spermawinning zelf mag niet langer zijn dan twaalf maanden. De (pre-) quarantaine mag worden beschouwd als spermawinningscentrum in het geval de spermawinning heeft plaatsgevonden voorafgaand aan de eerste testen op het spermawinningscentrum.
- Diagnostische laboratoriumtesten dienen te worden uitgevoerd door een laboratorium welk conform het 'Werkvoorschrift toegestane laboratoria dierzieketesten export derde landen' is toegestaan. Dit werkvoorschrift is [hier](#) te vinden.

*Certificaat: zie bijlage*

*I, the undersigned certified veterinarian authorised thereto by the veterinary authority of the Netherlands, hereby certify that:*

Verklaring 1:

*The semen to be exported was collected at an insemination centre which is under the control and supervision of a veterinarian approved by the veterinary authority of the Netherlands;*  
Deze verklaring kan worden afgegeven indien het te exporteren rundersperma is gewonnen overeenkomstig EU-regelgeving.

Verklaring 2:

*No outbreaks of vesicular stomatitis have occurred at, or within twenty (20) kilometres of the said insemination station during the twelve (12) months immediately preceding the date on which the semen for export was collected;*

Deze verklaring kan 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 3:

*The country is officially recognised by the WOAH as a foot and mouth disease free country without vaccination;*

Deze verklaring kan worden afgegeven na controle van de dierziektesituatie in Nederland. Mond-en-klauwzeer is een aangifteplichtige dierziekte in Nederland. E-CertNL controleert automatisch op aangifteplichtige dierziekten. Informatie over de dierziektesituatie in Nederland is [hier](#) te vinden.

Verklaring 4:

*The donor bulls:*

Verklaring 4.1:

*Had been continuously resident at the A.I. centre concerned, or at other such approved A.I. centres for a period of at least one month prior to collection of the semen for export to the Republic of South Africa, and in that time had not been used for natural mating and were isolated from animals not of equivalent health status;*

Deze verklaring kan worden afgegeven op basis van EU- en nationale regelgeving.

Verklaring 4.2:

*Were clinically healthy and clinically free from diseases which are transmitted via the semen;*

Deze verklaring kan worden afgegeven op basis van EU- en nationale regelgeving.

Verklaring 4.3:

*Have been tested for tuberculosis with intradermal tuberculin tests with negative results within the twelve (12) months preceding the collection of the semen to be exported;*

*or<sup>(1)</sup> The country of origin is free from bovine tuberculosis;*

De niet van toepassing zijnde optie dient te worden doorgehaald.

De eerste optie van deze verklaring kan worden afgegeven op basis van negatieve uitslagen (intradermale tuberculatie) van de donorstieren, aan te leveren door belanghebbende.

De tweede optie van deze verklaring kan worden afgegeven na controle van de dierziektesituatie in Nederland. Informatie over de dierziektesituatie in Nederland is [hier](#) te vinden.

Verklaring 4.4:

*Showed no trichomonas foetus infection on either<sup>(1)</sup> direct microscopic examination and culture test or<sup>(1)</sup> PCR testing on one or more sheath washing or preputial scraping samples during the quarantine before entering the AI station;*

*and Showed no trichomonas foetus infection on either<sup>(1)</sup> direct microscopic examination and culture test; or<sup>(1)</sup> PCR testing on sheath washing or preputial scraping samples; during the three (3) months immediately preceding date of collection;*

De niet van toepassing zijnde opties dienen te worden doorgehaald.

Deze verklaring kan worden afgegeven op basis van negatieve laboratoriumuitslagen van de donorstieren, aan te leveren door belanghebbende.

Verklaring 4.5:

*Showed no campylobacter foetus infection either<sup>(1)</sup> by immunofluorescent antibody test; or<sup>(1)</sup> on cultural examination; or<sup>(1)</sup> on PCR on one or more sheath washings or preputial scraping samples; during the quarantine before entering the AI station;*

*and Showed no campylobacter foetus infection either<sup>(1)</sup> by immunofluorescent antibody test; or<sup>(1)</sup> on cultural examination; or<sup>(1)</sup> on PCR on a sample of sheath washings or preputial scrapings; during the three (3) months immediately preceding date of collection;*

De niet van toepassing zijnde opties dienen te worden doorgehaald.

Deze verklaring kan worden afgegeven op basis van negatieve laboratoriumuitslagen van de donorstieren, aan te leveren door belanghebbende.

Verklaring 4.6:

*either<sup>(1)</sup> Had been tested serologically for leptospira serotypes prevalent in cattle in the exporting country, with negative results within three (3) months preceding collection of this semen; or<sup>(1)</sup> The donor animal was injected twice with streptomycin at 25 mg per kg bodyweight at 14 day interval. The second injection was administered within seven (7) days, but more than twenty-four (24) hours before the initial semen collection for export;*

De niet van toepassing zijnde optie dient te worden doorgehaald.

De eerste optie van deze verklaring kan worden afgegeven op basis van negatieve laboratoriumuitslagen van de donorstieren, aan te leveren door belanghebbende. Alleen testen op Leptospira hardjo is voldoende.

Vanwege het huidige Nederlandse antibioticumbeleid is een profylactische behandeling met een antibioticum niet toegestaan. De tweede optie van deze verklaring dient dan ook standaard te worden doorgehaald.

Verklaring 4.7:

*either<sup>(1)</sup> Have been tested serologically with complement fixation test (CFT) for brucellosis with negative results within the three (3) months preceding the collection of this semen and a aliquot of semen was submitted for bacterial isolation;*

*or<sup>(1)</sup> The country of origin is free from bovine Brucellosis;*

De niet van toepassing zijnde optie dient te worden doorgehaald.

De eerste optie van deze verklaring kan worden afgegeven op basis van negatieve laboratoriumuitslagen van de donorstieren, aan te leveren door belanghebbende.

De tweede optie van deze verklaring kan worden afgegeven na controle van de dierziektesituatie in Nederland. Informatie over de dierziektesituatie in Nederland is [hier](#) te vinden.

Verklaring 4.8:

*either<sup>(1)</sup> Originate from herds which are certified free from Johne's disease;*

- or*<sup>(1)</sup> *Originate from herds where no clinical, cultural or pathological evidence of Johne's disease occurred in herd of origin for the 3 year period before the bull entered the AI centre;*
- and either*<sup>(1)</sup> *Each donor gave a negative result to an ELISA test for Johne's disease within the six months before the initial semen collection for export;*
- or*<sup>(1)</sup> *Each donor gave a negative result to a CFT test for Johne's disease within the six months before the initial semen collection for export;*

De niet van toepassing zijnde optie dient te worden doorgehaald.

De eerste optie van deze verklaring kan worden afgegeven indien de donorstieren afkomstig zijn van bedrijven die deelnemen aan het Programma Paratuberculose van Royal GD en een bedrijfsstatus A hebben (geen paratuberculose aangetoond).

De tweede optie van deze verklaring kan worden afgegeven op basis van een verklaring met gelijke strekking van de dierenartspracticus die is verbonden aan het herkomstbedrijf van de donorstieren en op basis van negatieve laboratoriumuitslagen van de donorstieren, aan te leveren door belanghebbende. De donorstieren dienen te worden getest binnen zes maanden voorafgaand aan de eerste winning van het te exporteren rundersperma. De niet van toepassing zijnde suboptie (ELISA of CBR) dient te worden doorgehaald.

#### Verklaring 4.9:

- either*<sup>(1)</sup> *Were tested serologically negative for IPV/IBR with a serum neutralization test during the three (3) months preceding collection of the semen;*
- or*<sup>(1)</sup> *Were tested serologically negative for IPV/IBR with an ELISA during the three (3) months preceding collection of the semen;*
- or*<sup>(1)</sup> *An aliquot of each semen collection for this consignment was subjected to a PCR test with negative results;*

De niet van toepassing zijnde opties dienen te worden doorgehaald.

Deze verklaring kan worden afgegeven op basis van negatieve laboratoriumuitslagen van de donorstieren, aan te leveren door belanghebbende.

#### Verklaring 4.10:

- either*<sup>(1)</sup> *Were tested serologically negative for enzootic leucosis on agar gel immunodiffusion test during the three (3) months preceding collection of the semen;*
- or*<sup>(1)</sup> *Were tested serologically negative for enzootic leucosis on the ELISA test during the three (3) months preceding collection of the semen;*

De niet van toepassing zijnde optie dient te worden doorgehaald.

Deze verklaring kan worden afgegeven op basis van negatieve laboratoriumuitslagen van de donorstieren, aan te leveren door belanghebbende.

#### Verklaring 4.11:

*All the semen donors are tested for BVD virus using a virus isolation test after the bull reaches the age of 11 months with negative result. The semen donors which have tested negative for BVD using the virus isolation test have remained isolated from animals which have not been tested negative with virus isolation. They are at the same time tested serologically by an ELISA test with a positive or a negative result;*<sup>(2)</sup>

- i. Semen donors who were seronegative were tested every four weeks and they did not show any seroconversion. The last test has been done not earlier than seven (7) days after semen collection. Date of testing: see annex;*<sup>(1)</sup>
- ii. Semen of donors who were seropositive was tested with a virus isolation test prior to the initial dispatch of the semen with negative results;*<sup>(1)</sup>

Deze verklaring kan voor donorstieren ouder dan elf maanden worden afgegeven op basis van negatieve laboratoriumuitslagen (virusisolatie), aan te leveren door belanghebbende. De donorstieren kunnen serologisch (ELISA) positief of negatief zijn. Indien de donorstieren negatief zijn getest (ELISA), dient bij punt i. de datum te worden ingevuld en punt ii. te worden doorgehaald.

Indien de donorstieren positief zijn getest, dient punt i. te worden doorgehaald en kan punt ii. worden afgegeven op basis van negatieve laboratoriumuitslagen (virusisolatie), aan te leveren door belanghebbende. Negatief geteste donorstieren dienen gescheiden gehouden te blijven van positief geteste donorstieren.

#### Verklaring 5:

*The semen was collected from donors that were negative for two virus neutralization tests approved by the Directorate Animal Health, to detect antibodies to the Schmallenberg Virus, with the first*

*collected within 30 days prior to the start of collection and the second between 28 and 60 days after the collection. The tests were performed in a laboratory approved by the competent authority;*  
Deze verklaring kan worden afgegeven op basis van twee negatieve laboratoriumuitslagen, aan te leveren door belanghebbende, uitgevoerd in genoemde periode. De tests dienen te worden verricht in een erkend laboratorium.

Verklaring 6:

*All straws are clearly and permanently marked with the identification of the donor animal and the date of collection. If a code is used for this information, its key must accompany the consignment;*  
Deze verklaring kan worden afgegeven na controle van de markering van de rietjes. Indien de markering is gecodeerd, dient de sleutel van de code te worden meegeleverd.

Verklaring 7:

*The semen was collected and processed under veterinary supervision in accordance with the Terrestrial Animal Health Code;*  
Deze verklaring kan worden afgegeven op basis van EU- en nationale regelgeving.

Verklaring 8:

*The semen described above was stored in approved conditions for a minimum period of thirty days immediately following collection;*  
Deze verklaring kan worden afgegeven op basis van EU- en nationale regelgeving, na controle van de opslagcondities van het te exporteren rundersperma.

Verklaring 9:

*The semen is adequately, securely and hygienically packed in new or recently disinfected transport containers filled with fresh (previously unused) liquid nitrogen. The containers must be sealed under official veterinary supervision. Seal nr: see part I.*  
Deze verklaring kan worden afgegeven op basis van EU- en nationale regelgeving, na controle van de containers. Verzegeling dient onder veterinair toezicht plaats te vinden (aangewezen dierenarts) en het zegelnummer dient te worden ingevuld bij hoofdstuk I. van het certificaat.

## **5 BEVOEGDHEDEN EN VERANTWOORDELIJKHEDEN**

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

Bijlage 1: certificaat rundersperma

VETERINARY-SANITARY CERTIFICATE FOR EXPORT OF BOVINE SEMEN FROM THE NETHERLANDS  
TO THE REPUBLIC OF SOUTH AFRICA

## I. IDENTIFICATION OF THE SEMEN

Product no.	Registered name of donor bull	Date of birth	Breed	Species

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

Number of packages :  
 Type of packages :  
 Seal number :  
 Permit number :

## 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 consignor :

## III. DESTINATION OF THE SEMEN

Point of entry :  
 Name and address of destination :  
 Name and address of consignee :

## IV. HEALTH ATTESTATION

I, the undersigned certified veterinarian authorised thereto by the veterinary authority of the Netherlands, hereby certify that:

1. The semen to be exported was collected at an insemination centre which is under the control and supervision of a veterinarian approved by the veterinary authority of the Netherlands;
2. No outbreaks of vesicular stomatitis have occurred at, or within twenty (20) kilometres of the said insemination station during the twelve (12) months immediately preceding the date on which the semen for export was collected;
3. The country is officially recognised by the WOAHP as a foot and mouth disease free country without vaccination;
4. The donor bulls:
  - 4.1. Had been continuously resident at the A.I. centre concerned, or at other such approved A.I. centres for a period of at least one month prior to collection of the semen for export to the Republic of South Africa, and in that time had not been used for natural mating and were isolated from animals not of equivalent health status;
  - 4.2. Were clinically healthy and clinically free from diseases which are transmitted via the semen;
  - 4.3. Have been tested for tuberculosis with intradermal tuberculin tests with negative results within the twelve (12) months preceding the collection of the semen to be exported;
  - 4.4. <sup>or<sup>(1)</sup></sup> The country of origin is free from bovine tuberculosis;  
 Showed no trichomonas foetus infection on <sup>either<sup>(1)</sup></sup> direct microscopic examination and culture test;  
<sup>or<sup>(1)</sup></sup> PCR testing on one or more sheath washing or preputial scraping samples;

- and during the quarantine before entering the A.I. station;  
 Showed no trichomonas foetus infection on  
 either<sup>(1)</sup> direct microscopic examination and culture test;  
 or<sup>(1)</sup> PCR testing on sheath washing or preputial scraping samples;  
 4.5. during the three (3) months immediately preceding date of collection;  
 Showed no campylobacter foetus infection  
 either<sup>(1)</sup> by immunofluorescent antibody test;  
 or<sup>(1)</sup> on cultural examination;  
 or<sup>(1)</sup> on PCR on one or more sheath washings or preputial scraping  
 samples;
- and during the quarantine before entering the A.I. station;  
 Showed no campylobacter foetus infection  
 either<sup>(1)</sup> by immunofluorescent antibody test;  
 or<sup>(1)</sup> on cultural examination;  
 or<sup>(1)</sup> on PCR on a sample of sheath washings or preputial scrapings;  
 4.6. either<sup>(1)</sup> during the three (3) months immediately preceding date of collection;  
 Had been tested serologically for leptospira serotypes prevalent in cattle in  
 the exporting country, with negative results within three (3) months  
 preceding collection of this semen;  
 or<sup>(1)</sup> The donor animal was injected twice with streptomycin at 25 mg per kg  
 bodyweight at 14 day interval. The second injection was administered  
 within seven (7) days, but more than twenty-four (24) hours before the  
 initial semen collection for export;
- 4.7. either<sup>(1)</sup> Have been tested serologically with complement fixation test (CFT) for  
 brucellosis with negative results within the three (3) months preceding the  
 collection of this semen and a aliquot of semen was submitted for bacterial  
 isolation;
- 4.8. or<sup>(1)</sup> The country of origin is free from bovine brucellosis;  
 either<sup>(1)</sup> Originate from herds which are certified free from Johne's disease;  
 or<sup>(1)</sup> Originate from herds where no clinical, cultural or pathological  
 evidence of Johne's disease occurred in herd of origin for the 3  
 year period before the bull entered the A.I. centre;  
 and either<sup>(1)</sup> Each donor gave a negative result to an ELISA test  
 for Johne's disease within the six months before the  
 initial semen collection for export;  
 or<sup>(1)</sup> Each donor gave a negative result to a CFT test for  
 Johne's disease within the six months before the  
 initial semen collection for export;
- 4.9. either<sup>(1)</sup> Were tested serologically negative for IPV/IBR with a serum neutralization  
 test during the three (3) months preceding collection of the semen;  
 or<sup>(1)</sup> Were tested serologically negative for IPV/IBR with an ELISA during the  
 three (3) months preceding collection of the semen;  
 or<sup>(1)</sup> An aliquot of each semen collection for this consignment was subjected to  
 a PCR test with negative results;
- 4.10. either<sup>(1)</sup> Were tested serologically negative for enzootic leucosis on agar gel  
 immunodiffusion test during the three (3) months preceding collection of  
 the semen;  
 or<sup>(1)</sup> Were tested serologically negative for enzootic leucosis on the ELISA test  
 during the three (3) months preceding collection of the semen;
- 4.11. All the semen donors are tested for BVD virus using a virus isolation test after the bull  
 reaches the age of 11 months with negative result. The semen donors which have  
 tested negative for BVD using the virus isolation test have remained isolated from  
 animals which have not been tested negative with virus isolation. They are at the  
 same time tested serologically by an ELISA test with a positive or a negative result;<sup>(2)</sup>

- i. Semen donors who were seronegative were tested every four weeks and they did not show any seroconversion. The last test has been done not earlier than seven (7) days after semen collection. Date of testing: see annex;<sup>(1)</sup>
  - ii. Semen of donors who were seropositive was tested with a virus isolation test prior to the initial dispatch of the semen with negative results;<sup>(1)</sup>
5. The semen was collected from donors that were negative for two virus neutralization tests approved by the Directorate Animal Health, to detect antibodies to the Schmallenberg virus, with the first collected within 30 days prior to the start of collection and the second between 28 and 60 days after the collection. The tests were performed in a laboratory approved by the competent authority;
6. All straws are clearly and permanently marked with the identification of the donor animal and the date of collection. If a code is used for this information, its key must accompany the consignment;
7. The semen was collected and processed under veterinary supervision in accordance with the Terrestrial Animal Health Code;
8. The semen described above was stored in approved conditions for a minimum period of thirty days immediately following collection;
9. The semen is adequately, securely and hygienically packed in new or recently disinfected transport containers filled with fresh (previously unused) liquid nitrogen. The containers must be sealed under official veterinary supervision. Seal nr: see part I.

**Notes:**

<sup>(1)</sup> Delete as appropriate.

<sup>(2)</sup> In the case of bulls continuously resident at the A.I. centre concerned for longer periods than three (3) months, negative results for the disease conditions mentioned above will be acceptable provided the tests were performed at the A.I. centre during this period of residence and not more than twelve (12) months prior to the collection of the semen to be exported.