



World Organisation for Animal Health Founded as OIE

Standing Group of Experts on Lumpy Skin Disease in Europe under the GF-TADs umbrella

SGE LSD 13 21 February 2024

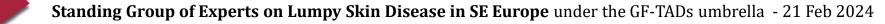


Country Update

First LSD Outbreak in Georgia

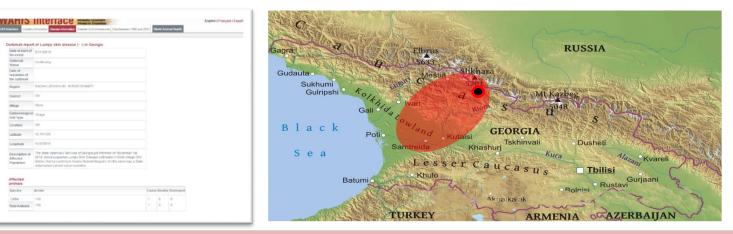
- 1st LSD suspect cases were detected in Racha-Lechkhumi and Kvemo Svaneti Region (1-3.11.2016)
- Laboratory of Ministry of Agriculture confirmed LSD by PCR
- On 8 November outbreak was reported to OIE





Actions Implemented

- Immediate Notifications;
- Banned the movement of animals in that district (season supported a lot);
- Spraying of insecticides (on animals and holdings);
- No culling was implemented (lack of compensation policy);
- High density vector population area was defined;
- Vaccinated 234 978 LR was conducted in that area;



Second LSD Outbreak in Georgia

- 2nd LSD case were detected in south eastern Georgia (bordering to Turkey) in 2018
- 2 weeks before outbreak Turkish VS inform Georgian VS about LSD suspicious case
- 1st LSD case confirmed august 2018
- Totally 13 case were confirmed in 3 municipalities
- Notification to the OIE
- Immediate notification
- Follow ups





Actions Implemented in 2018

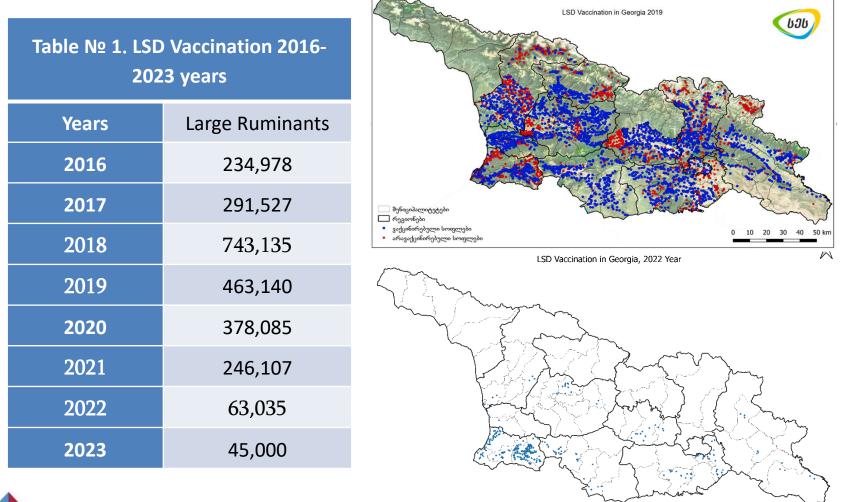
- Banned the movement of animals in that district
- Spraying of insecticides (on animals and holdings)
- No culling was implemented (lack of compensation policy)
- High density vector population area was defined
- Vaccinated 740 459 LR was conducted in all of the territory of Georgia.

| | www.cle.1994/dk.200.000/while.php/fio.4evep.ort/Fio.4ev [*] htpo/tio-27444 | Oie ter | www.cle.inthwnis_2bublic/winic.prp/ReviewrepotReview.hepotdid-27830 | 5/52015 | ware on a Machin, 2)public/washid php/Review/poortid-20140 are white diseases. | | www.se.inthullin_2build.evtid.prpft.newroodfinewring.ond=35234 ratio associated associat | |
|---|--|---|---|--|--|--|--|--|
| Information renebrad on 6388/06 Need Agency , Thillis, George Summary | ere 18 From Die Lacha displaard "traast of Weinteinsy Displationent, Veintmany Dispartment "Katheut | information received on 22/8020 food Agency, Tollini, Georgie Summory | Elson Dr Lesha Availani , Head of Veterinwy Department, Veterinwy Department , National | CIT Cos | pr Anti Transmon, pile Hill Years Dir Lauha Acaliani , Haod of Virlerisary Department, Verestary Department, Kalianal | Information received on 1719020 food Agenny , Taillas, Georgia Semmary | l from Dr. Lasho Avallassi , Head of Weletnory Oxy artinant, Verteinary Department , Rational | |
| June or y | | Report type | Potoe-up report too 1 | Sammary | | Report type | Fallowap report No. 3 | |
| Report type: | Investige relification | Date of start of the event | 200702016 | Report two | Follow-spirmont No. 2 | Date of start of the event | 26070018 | |
| Cate of start of the event | 3567/2560 | Date of confirmation of the over | | Date of start of the event | P0004-02.160-01-02 2697/0016 | Date of confirmation of the even | # 05082018 | |
| Date of contribution of the evi | | | | thate of east of the event | | Report date | 17/19/2018 | |
| Report date | 03/08/2040 | Report data | 22/18/2018 | | | Upte submitted to OIL | 10102018 | |
| Date submitted to CIIE | 0300/2940 | Date submitted to GIE | 22/08/2016 | Report data | 11/09/2018 | Date event seasoned | 9/122018 | |
| Date event resolved | 19/20010 | Date event resolved | 11/12/2016 | Date submitted to OIE | 11090218 | | | |
| Reason for notification | Pletumerce of a loted disease | Reason for notification | Recutarce of a listed deesee | Date event resolved | 11/12/2016 | Reason for notification | Resurence of a holed disease | |
| Date of previous occurrence | 85612087 | Date of previous occurrence | 05/01/2017 | Research für motifikurben | Recurrence of a factor disease | Date of previous occurrence | 050102017 | |
| Manifestation of disease | Cireix disease | Munifestation of disease | Clinical doctore | thate of previous occurrence | 0501/0017 | Manifestation of disease | Clinice) disease | |
| Coussi agree | Lungy Kin disasis virus | Causal agent | Langy ditriduance disa | Manifestation of disease | Clinical decesso | Causel agent | Lungy side daotae vitus | |
| Noture of diagnosis | Laboratory (sel-ancod) | Nature of discressis | Laboratory (advanced) | Cassal agent | Lungy skin disease virus | Nature of dispnosis | Laboratory (advanced) | |
| This overt pertains to | The whole sources | This event pertains to | the whole pountry | Nature of diagnosite | Laboratory (advanced) | This event pertains to | the whole sountry | |
| | Intra-Sale roblighter, (0)(0)(2)(6) | THE PERIOD PERIOD | Immediate notification (03.65/2015) | This event pertains to | The whole country | | Intradiate solfication (03/08/2018) | |
| Netaled reports | Follow as report to 1 / 2020/2010 Entropy as report to 2 / 2020/2010 Follow as report to 2 / 2020/2010 Follow as report to 2 / 2020/2010 Follow as report to 2 / 2020/2010 | Related reports | Tolow-so report No. 1 (2016/2016) Tolow-so report No. 2 (1106/2016) Tolow-so, Hone No. 3 (11106/2016) Tolow-so, Hone No. 3 (11106/2016) | Related reports | Immediate.notificaten.03202030 Fullows.simout.Na220002200 Fullows.simout.Na221002200 Fullows.simout.Na221002200 Fullows.simout.Na22102200 | Related reports | Extrementation 15.1.2.22030215 Halewan months 2.711000011 Extremented the 3.177012010 Extremented the 4.030-22010 | |
| Nvw outbreaks (2) | | Hear cultureaks (1) | | New outbroaks (1) | | New outbreaks (1) | | |
| Oetbreak 1 | Adigeni, Bolajuri, Adigeni, Samtakhe Javakheli | Outbreak 1 | Akhaltailhe, Chaeltaraki, Akhaltailhe, Samiskhe Javakheti | | | Datbesak 1 Ninotaminda, | Nips, Hinrösminda, Samtsikhe-Javakheti | |
| Date of start of the outbreak | 26/07/2018 | | | Outbreak 1 | Akhaitaikhe, Akhaitaikhe, Santaikhe-Jovakhoti | Date of start of printman | | |
| Outbreak status | Resolved (07/01/2218) | Date of start of the outbreak | | Date of start of the outbreak | 0309/2010 | EDG OUTENEER | | |
| Epidemiological unit | VAsp | Outbreak status | Resolved (1709/2018) | Dutbreak status | Peakled (2509(2014) | Dutbrook status Ficcoluci (11/1 | Dutbrook status Recoved (19/12/2010) | |
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| Affected animals | Date 491 2 1 0 0 | Affected animals | Species Susceptible Cases Deaths Killed and disposed of Sizeglitered Cotte 250 1 0 0 0 0 | Affected animals | Species Surceptible Croses Deaths Hilled and disposed of Slaughteerd | Affected Species Cattle | Sanopplifie Cases Deaths Killed and disposed of Slaughteend | |
| Affected population | After implementation of control measures no new cause detected in the village. | Attected population | After the implementation of control measures, no new cases have been detected in the village. | Affected population | After this implementation of central measures, no new cases have been detected in the village. | On the 5th of C | tables, a farmer from Dilloy ellegie noted suspected lumpy skin disease (1,50) cases in cetter. The work day i | |
| Outbreak 2 | Adgeni, Imertubani, Adgeni, Santathe Javakheti | | | 20000000000000000000000000000000000000 | | | is veletimate shoul the decise. On the Rh of October samples were laten from three LSD pagested and/ed to the state regional laboratory. The laboratory continued LSD in all samples. After the continuation. | |
| Date of start of the outbreak | 27/07/2018 | Sammery of Total outlineates | reaka: 1 | Sammary of Total ou | Besola: 1 | population annual to the | amente a la conservação a laboratory, cará aconstruira a sur para valor de conservantes, o xero importentad, în total 1054 cobe vere vaconalad in the village. | |
| DetBreak status | Resulved (DK05(2015) | | te Susceptible Casos Deaths Killed and disposed of Slaughtaned | 1.00 | ices Sunceptible Cases Deaths Killed and disposed of Staughtered | | | |
| plogical unit | Vilapi | Total animals Cobo | 260 1 0 0 0 | Total animals affected Calle | 3/0 3 0 0 0 | Summary of continents Total out | noka: 1 | |
| acimala | Species Susceptible Coare Deaths Killed and disposed of Slaughtened Colle 250 5 1 0 6 | Outbreak statistics | Apparent montaility Apparent montaility Apparent case failulity Perspection susceptible animula rate cale of the second | Duthenak statistics Celle | a Apparent monitolity Apparent monitolity Apparent case faitality Properties associated and an area into a set and a set and a set and a set and a set | Total arimsile Speci effected Catte | 1300 5 4 0 6 | |
| | | Center 1 | | | | Species | Apparent morbidity Apparent morbidity Apparent case fatality. Persportice susceptible animals | |

Awareness Campaign Triplets/Posters



LSD Vaccination



Used Vaccines in Georgia

VETAL POXVAC-L

Lumpy Skin Disease Vaccine for Cattle

Composition:

It is freeze dried live attenuated vaccine. Prepared from KSGP0240 for cattle. The vaccine contains not less than $10^{3.5}$ TCID50 per ml for cattle.

Indication:

For active immunization of lumpy skin disease for cattle.

Administration and Dosage:

Reconstitute the freeze dried vaccine in cool diluent (physiological saline). Shake the reconstitute vaccine thoroughly and inoculate subcutaneously. Duration of immunity is at least 12 months. No need for booster dose.

Cattle : 1 ml Side Effects:

Nil

Precaution:

Observe the usual measure needed for precaution injections. Shake the bottle thoroughly after reconstitute and before use.

Cautions:

Use the open the bottle of the vaccine within 2 hours. After completion of vaccination discard in an appropriate way all the empty bottles and the partially used content.

Withdrawal Period :

Max 7 days. Storage: Store at 2 – 8 °C, protect from the light.

Presentation: 50, 100 and 200 doses + diluent.

CVETALujural Health Products S.A.
 Factory : Gölbaşı Karayolu Özeri 7. Km. Adıyaman'TURKEY
 Phone :+60 416223 2030-22324 88
 e-mail :vela@vetal.com.tr
 Ma : :wewevall.com.tr





| | _ | | | | | | |
|---------------|-----------------------|---|--|-----|--|--|--|
| Prd. | 50 Doz POXVAC-L CETAD | | | | | | |
| Date | | Lumpy Skin Disease Vaccine for Cattle | | | | | |
| : 15/F May | 5 | It is freeze dried live attruated vaccine. Prepared from KSGP0240 for cattle. The vaccine contains not less than 10 ^{3.5} TCID50 per ml for cattle. | | | | | |
| 13 Č | | Cattle : 1 ml. (s.c.) | | | | | |
| 2 | | Store: 2 – 8 °C | Read attached instructions before use. | 181 | | | |
| 1011 1120 | > | Withdrawal Period : Max 7 days | For animal use only | 1 | | | |





Used Vaccines in Georgia



For animal use only

P2223

Edition (



Reg. No. G 0110 (Act 36/1947) Namibia: NSR 0584

Freeze-dried, live attenuated virus (Neethling strain) for the prophylactic immunisation of cattle against lumpy skin disease.

Store the vaccine in a refrigerator at 4 °C to 8 °C. Do not use after the expiry date printed on the bottle.

RECOMMENDATIONS FOR USE

Calves from vaccinated cows should be vaccinated at 6 months of age. An annual booster vaccination should be given. Calves from unvaccinated cows may be vaccinated at any age. If possible all animals should be vaccinated during spring.

WARNINGS

Do not slaughter cattle for human consumption within 7 days of vaccination. Vaccinate healthy animals only. Keep out of reach of children, uninformed persons and animals. Although this product has been extensively tested under a large variety of conditions, failure thereof may ensue as a result of a wide range of reasons. If this is suspected, seek veterinary advice and notify the registration holder.

DIRECTIONS FOR USE

Use only as directed. Sterilise syringes and needles by boiling in water for at least 15 minutes. Do not use disinfectants or methylatel spirits for sterilising either needles or syringes. The active ingredient of the vaccine is in the form of a powder or pellet in a small bottle. By means of a sterile syringe transfer approximately 5 ml of sterile diluent to the bottle containing the freeze-dried vaccine. Mix until all the powder is dissolved and then transfer this suspersion back to the remaining sterile diluent and again mix well by means of the sterile syringe. The vaccine is now ready for use and must be injected without delay. Keep the vaccine col and avoid exposure to direct sunlight and high temperatures during inoculation. Shake the bottle well before filling the syringe.

DOSAGE:

Cattle: 2 ml subcutaneously

EFFECTS OF THE VACCINE

Some cattle may develop a swelling at the site of injection from about the fourth day onward. These swellings may be very large but will disappear in time leaving no after effects. Immunity starts to develop about 10 days after immunisation and animals should be fully protected after 3 weeks. However, the vaccine does not necessarily confer absolute immunity to all animals. A temporary decrease in milk production may occur. A small percentage of cattle are neturally immune to lumpy skin disease virus and do not develop antibidies following vaccination. When this occurs in cows, there is no colostral antibody production and the calves of these cows may be at risk from an early age.

PACKING

Available in bottles of 25 and 50 doses.

Registration holder: Onderstepoort Biological Products SOC Ltd, Co. Reg. No. 2000/022686/06 P Eel: +27 (0) 12 522 1500, Fax: +27 (0) 12 522 1591 Made in South Africa







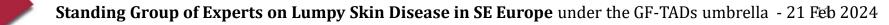
Lumpy Skin Disease 2023

- LSD surveillance has not been conducted;
- LSD outbreak has not been reported since 2018;
- LSD vaccination in 2023 has been conducted in 11 District in 45 000 Animals;
- Passive surveillance is in place;



Lumpy Skin Disease 2024 plans

- LSD Vaccination including preventive: No vaccination planed for 2024
- LSD surveillance (active and post vaccination): No active and post vaccination surveillance
- Other LSD measures : Passive surveillance is in place
- National vaccine banks 80 000 doses for reserve



Thank you for your attention

