

NATURAL HEALTH PRODUCT

NOSODES

This monograph is intended to serve as a guide to industry for the preparation of Product Licence Applications (PLAs) and labels for natural health product market authorization. It is not intended to be a comprehensive review of the medicinal ingredient.

Notes

- ▶ By submitting a PLA referencing this monograph, the applicant is attesting that the product will comply fully with the recommended conditions of use outlined in this monograph. The conditions of use include methods of preparations, source materials, doses, durations of use, combinations of medicinal ingredients, and risk statements.
- ▶ Text in parentheses is additional optional information which can be included on the PLA and product label at the applicant's discretion.
- ▶ The solidus (/) indicates that the terms and/or the statements are synonymous. Either term or statement may be selected by the applicant.
- ▶ Use of the electronic Product License Application form (ePLA) is not possible for products associated with this monograph.

Date

July 16, 2015

Proper name(s) and Common name(s)

Proper name(s)	Common name(s)
Anthracinum; Bacillus anthracis	Anthracinum; Bacillus anthracis; Bacteridium anthracis
Aspergillus niger	Aspergillus niger
Bacille of Morgan; Morganella morgannii	Bacille of Morgan; Morgan; Morganella morgannii
Bacillinum pulmo	Bacillinum pulmo
BCG	BCG
Botulinum	Botulinum; Clostridium botulinum
Calcarea renalis	Calcarea renalis; Lapis renalis; Renal calculi
Candida albicans	Candida albicans; Monilla albicans
Candida parapsilosis	Candida parapsilosis; Candida parakrusei; Monilla parapsilosis
Carcinosin	Carcinosin
Chlamydia trachomatis	Chlamydia trachomatis; Chlamydozoon trachomatis;

	Rickettsia trachomae; Rickettsia trachomatis
Colibacillinum cum natrum muriaticum	Colibacillinum cum natrum muriaticum; Escherichia coli in isotonic sodium chloride solution
Ophiocordyceps sinensis	Ophiocordyceps sinensis; Cordyceps; Chinese Caterpillar Fungus; Dong Chong Xia Cao
Coxsackie	Coxsackie
Diphtherinum	Diphtherinum; Potentized diphtheritic microbe; Corynebacterium diphtheriae
Eberthinum	Eberthinum; Salmonella typhosa; Eberthella typhosa
Enterococcinum	Enterococcinum; Mixed Enterococcus/Streptococcus stock
Epstein-Barr	Epstein-Barr Virus; HHV-4
Friedlander Bacillus of Pneumonia; Klebsiella pneumoniae	Friedlander Bacillus of Pneumonia; Klebsiella pneumoniae; Bacillus mucosus capsulatus; Friedlander; Pneumobacillus
Herpes simplex	Herpes Simplex
Herpes zoster	Herpes Zoster
Hippozaeninum; Hippozaenin	Hippozaeninum; Hippozaenin; Farcin; Farcine; Glanderin; Glanderine; Mallein
Influenzinum; Influenza virus	Influenzinum; Influenza virus; Influenzae inactivum; Influenza; Inactivated influenza
Lyssin	Lyssin; Hydrophobinum
Malandrinum	Malandrinum
Malaria officinalis	Malaria officinalis
Marmorek	Marmorek
Medorrhinum	Medorrhinum; Glinicum; Gonorrhoeal virus; Neisseria gonorrhoeae
Meningococcinum	Meningococcinum; Neisseria meningitidis
Micrococcus tetragenus (Must be combined with Friedlander Bacillus of Pneumonia AND Mucotoxin)	Peptostreptococcus tetradius
Mucotoxin	Mucotoxin; Micrococcus catarrhalis
Mononucleosis	Mononucleosis
Morbilinum	Morbilinum
Mucor mucedo	Mucor mucedo
Ourlianum	Ourlianum
Pertussinum	Pertussinum; Pertussin; Coqueluchin; Coqueluchinum
Pneumococcinum	Pneumococcinum
Poliomyelitis	Poliomyelitis
Proteus; Proteus inconstans; Proteus mirabilis; Proteus morgani; Proteus rettgeri; Proteus vulgaris	Proteus; Proteus inconstans; Proteus mirabilis; Proteus morgani; Proteus rettgeri; Proteus vulgaris
Pseudomonas aeruginosa	Pseudomonas aeruginosa; Pseudomonas
Psorinum	Psorinum; Psoricum

Pyrogenium; Pyrogen	Pyrogenium; Pyrogen
Salmonella typhi	Salmonella typhi
Scarlatinum; Streptococcus pyogenes	Scarlatinum; Streptococcus pyogenes
Sinuitisinum	Sinuitisinum; Sinuitis nosode; Maxillary sinuitis nosode
Staphylococcinum; Staphylococcus; Staphylococcus aureus	Staphylococcinum; Staphylococcus; Staphylococcus aureus; Staph
Staphylotoxinum	Staphylotoxinum
Streptococcinum; Streptococcus pyogenes	Streptococcinum; Streptococcus pyogenes; Streptococcin; Pyogenic streptococcus
Syphilinum	Syphilinum; Luesinum; Lueticum
Tetanotoxicum	Tetanotoxicum
Tuberculinum; Tuberculin	Tuberculinum; Tuberculin; Tuberculinum crudum; Old tuberculin
Tuberculinum bovinum; Bovine tuberculin	Tuberculinum bovinum; Bovine tuberculin
Vaccinotoxinum; Smallpox	Vaccinotoxinum; Smallpox; Vaccininum; Variolae fluidum
Variolinum	Variolinum

Source material(s)

Please refer to Appendix I.

Route(s) of administration

- ▶ Oral
- ▶ Sublingual
- ▶ Nasal
- ▶ Ophthalmic
- ▶ Topical
- ▶ Rectal

Dosage form(s)

Those pharmaceutical dosage forms suited to the routes of administration.

Use(s) or Purpose(s) Statement(s) to the effect of

Nosodes preparation/remedy/medicine

Dose(s) Statement(s) to the effect of

Subpopulation(s)

Adults (≥ 18 years) and adolescents (13-17 years)

Quantity(ies)

Note: The minimum homeopathic potency for each medicinal ingredient is listed in Appendix I.

Table 1 Dosage information for nosodes preparation

Dosage form	Maximum General Dosing		Maximum Acute Dosing
	Amount	Frequency	
Globules (small pellets, pilules)	1 whole unit dose (tube or container)	Once per day	20 globules, 3 times per day
Granules (regular and large pellets)	5 granules	3 times per day	Every 15-60 minutes (up to 12 times per day) or until improvement of symptoms. Then resume general dosing.
Tablets	4 tablets	4 times per day	Every 15-60 minutes (up to 12 times per day) or until improvement of symptoms. Then resume general dosing
Oral Drops	30 drops	3 times per day	Every 15-60 minutes (up to 12 times per day) or until improvement of symptoms. Then resume general dosing
Liquid (oral drinkable vials)	1 ampoule	3 times per day	Up to three times per day
Oral Solution (unit dose)	1 unit dose	3 times per day	Give one unit dose upon onset of symptoms. Repeat two more times at 15-minute intervals. Repeat process up to 9 times per day if symptoms reappear.
Oral Syrup	1-2 tsp	Every 4-6 hours	Not applicable
Cream/Ointment	Cover affected area	As needed	Not applicable
Nasal spray	2 sprays per nostril	5 times per day	Not applicable
Suppositories	1 suppository	1-4 times per day	Maximum 4 times per day

Method of preparation

The method of preparation must be one of the following:

- ▶ HPUS Class I (Nosodes)
- ▶ HAB Method 43 or 44 or 58a or 58b (Nosodes)

Directions for use

Take as directed by a health care practitioner.

Duration of use Statement(s) to the effect of

No statement required.

Risk information Statement(s) to the effect of

Caution(s) and warning(s)

- ▶ If symptoms persist or worsen, consult a health care practitioner.
- ▶ If you are pregnant or breastfeeding, consult a health care practitioner prior to use.

Contraindication(s)

This product is neither a vaccine nor an alternative to vaccination. This product has not been proven to prevent infection. Health Canada does not recommend its use in children and advises that your child receive all routine vaccinations.

Known adverse reaction(s)

No statement required.

Non-medicinal ingredients

Must be chosen from the current Natural Health Products Ingredients Database (NHPID) and must meet the limitations outlined in the database.

Specifications

- ▶ The finished product specifications must be established in accordance with the requirements described in the Natural and Non-Prescription Health Products Directorate *Quality of Natural Health Products Guide*.

- ▶ The medicinal ingredient must comply with the requirements outlined in the NHPID.

References cited

Homeopathic Pharmacopeia of the United States (HPUS).

References reviewed

Encyclopedia of Homeopathic Pharmacopoeia (EHP).

Frans Vermeulen. Monera: Kingdom Bacteria and Viruses. Spectrum Materia Medica. Volume 1, Netherlands.

Frans Vermeulen. Fungi: Kingdom Fungi. Spectrum Materia Medica. Volume 2, Netherlands.

Hans-Heinrich Reckeweg. Materia Medica. Homoeopathia Antihomotoxica. Volume I. A Selective Pharmacology.

Robin Murphy. 1996. Lotus Materia Medica.

Rajkumar Mukherji. 2005. Julian's Materia Medica of Nosodes with Repertory. Treatise on Dynamised Micro-immunotherapy.

William Boericke. Pocket Manual of Homoeopathic Materia Medica. 9th Ed.

Appendix 1 Acceptable Potencies and Source Material(s) for Nosodes preparations

Proper name	Common name	Quantity	Source Material
Anthracinum; Bacillus anthracis	Anthracinum; Bacillus anthracis; Bacteridium anthracis	6X	Sterilized lysate of liver of rabbit infected with Bacillus anthracis
Aspergillus niger	Aspergillus niger	12CH	Black mould
Bacille of Morgan; Morganella morgannii	Bacille of Morgan; Morgan; Morganella morgannii	12CH	Bacteria isolated from faeces of man
Bacillinum pulmo	Bacillinum pulmo	12CH	Bacteria isolated from human lung tissue infected with Mycobacterium tuberculosis or Mycobacterium bovis
BCG	BCG	12CH	Dried living culture of Mycobacterium tuberculosis var. bovis
Botulinum	Botulinum; Clostridium botulinum	12CH	Bacteria isolated from food contaminated with Clostridium botulinum
Calcarea renalis	Calcarea renalis; Lapis renalis; Renal calculi	12CH	Renal calculi
Candida albicans	Candida albicans; Monilla albicans	12X	Yeast cells from digestive system of man and animals
Candida parapsilosis	Candida parapsilosis; Candida parakrusei; Monilla parapsilosis	12X	Yeast cells from digestive system of man and animals
Carcinosin	Carcinosin	12CH	Cancer nosode from carcinoma
Chlamydia trachomatis	Chlamydia trachomatis; Chlamydozoon trachomatis; Rickettsia trachomae; Rickettsia trachomatis	12CH	Chlamydia trachomatis
Colibacillinum cum natrum muriaticum	Colibacillinum cum natrum muriaticum; Escherichia coli in isotonic sodium chloride solution	8X	Sterilized suspension of Escherichia coli in isotonic sodium chloride
Ophiocordyceps sinensis	Ophiocordyceps sinensis; Cordyceps; Chinese Caterpillar Fungus; Dong Chong Xia Cao	12CH	Ophiocordyceps sinensis (fungus)
Coxsackie	Coxsackie	12CH	Inactivated Coxsackie viruses of sub-groups A ₉ and B ₄

Diphtherinum	Diphtherinum; Potentized diphtheritic microbe; Corynebacterium diphtheriae	12CH	Diphtheria infected membrane
Eberthinum	Eberthinum; Salmonella typhosa; Eberthella typhosa	12CH	Stools from patients suffering from typhoid
Enterococcinum	Enterococcinum; Mixed Enterococcus/Streptococcus stock	12CH	Mixed Enterococcus/Streptococcus stock
Epstein barr	Epstein-Barr Virus; HHV-4	12CH	Epstein-Barr Virus
Friedlander Bacillus of Pneumonia; Klebsiella pneumoniae	Friedlander Bacillus of Pneumonia; Klebsiella pneumoniae; Bacillus mucosus capsulatus; Friedlander; Pneumobacillus	12CH	Bacteria isolated from the bowel of man, soil, and/or water
Herpes simplex	Herpes Simplex	12CH	Herpes simplex secretion obtained by opening the vesicles
Herpes zoster	Herpes Zoster	12CH	Secretion obtained from shingles vesicles in various locations and at various stages
Hippozaeninum; Hippozaenin	Hippozaeninum; Hippozaenin; Farcin; Farcine; Glanderin; Glanderine; Mallein	12CH	Discharge from nose or skin lesions of untreated equine animals or humans with Pseudomonas mallei
Influenzinum; Influenza virus	Influenzinum; Influenza virus; Influenzae inactivum; Influenza; Inactivated influenza	8X	Inactivated influenza virus type A and B individually or combined, from chicken embryo
Lyssin	Lyssin; Hydrophobinum	12CH	Saliva of rabid dog
Malandrinum	Malandrinum	12CH	Malanders (psoriasis of the bend of knees) of the horse
Malaria officinalis	Malaria officinalis	12CH	Dissolved gases from decomposed vegetable matter taken from marshes when malaria toxin is most active
Marmorek	Marmorek	12CH	Serum of tuberculosis induced in the horses
Medorrhinum	Medorrhinum; Glinicum; Gonorrhoeal virus; Neisseria gonorrhoeae	12CH	Purulent urethral secretions containing Neisseria gonorrhoeae
Meningococcinum	Meningococcinum; Neisseria meningitidis	12CH	Bacteria isolated from cerebral fluid of patients with meningitis

Micrococcus tetragenus (Must be combined with Friedlander Bacillus of Pneumonia AND Mucotoxin)	Peptostreptococcus tetradius	12CH	Lysate of culture of Mucotoxin, Friedlander Bacillus of Pneumonia and Micrococcus tetragenus
Mucotoxin	Mucotoxin; Micrococcus catarrhalis	12CH	Bacteria isolated from nasal discharge of patients suffering from pneumonia-like catarrh
Mononucleosis	Mononucleosis	12CH	Saliva from patients infected with Pfeiffer's disease (Mononucleosis) caused by the Epstein Barr Virus
Morbilinum	Morbilinum	12CH	Buccopharyngeal exudates from humans infected with measles
Mucor mucedo	Mucor mucedo	12CH	Whole fungus
Ourlianum	Ourlianum	12CH	Lysate from the saliva of patients suffering from mumps
Pertussinum	Pertussinum; Pertussin; Coqueluchin; Coqueluchinum	12CH	Sterilized lysate of the expectoration of untreated patients infected by Bordetella pertussin
Pneumococcinum	Pneumococcinum	12CH	Bacteria extracted from the saliva, nasal mucosa, mucosa of pharynx and conjunctiva of healthy person
Poliomyelitis	Poliomyelitis	12CH	Cerebrospinal fluid of poliomyelitis patients, obtained by lumbar puncture
Proteus; Proteus inconstans; Proteus mirabilis; Proteus morgani; Proteus rettgeri; Proteus vulgaris	Proteus; Proteus inconstans; Proteus mirabilis; Proteus morgani; Proteus rettgeri; Proteus vulgaris	12CH	Enterobacteria isolated from patients with gastroenteritis and urinary tract infections
Pseudomonas aeruginosa	Pseudomonas aeruginosa; Pseudomonas	12CH	Pseudomonas aeruginosa
Psorinum	Psorinum; Psoricum	12CH	Serous fluids from scabies lesions caused by itch mite <i>Sarcoptes scabiei</i> of untreated patients
Pyrogenium; Pyrogen	Pyrogenium; Pyrogen	12X	Lysate of ox flesh
Salmonella typhi	Salmonella typhi	12CH	Washings of a culture of Salmonella typhi
Scarlatinum; Streptococcus pyogenes	Scarlatinum; Streptococcus pyogenes	12CH	Whole bacteria sourced from man, animals, skin or air

Sinusitisinum	Sinusitisinum; Sinusitis nosode; Maxillary sinusitis nosode	12X	Mucous substances from inflamed sinus cavities of patients with acute sinusitis maxillaries
Staphylococcinum; Staphylococcus; Staphylococcus aureus	Staphylococcinum; Staphylococcus; Staphylococcus aureus; Staph	12CH	Sourced from mixed culture of Staphylococcus epidermidis, Staphylococcus haemolyticus, and Staphylococcus simulans
Staphylotoxinum	Staphylotoxinum	12CH	Anatoxin of staphylococcus
Streptococcinum; Streptococcus pyogenes	Streptococcinum; Streptococcus pyogenes; Streptococcin; Pyogenic streptococcus	12CH	From pure cultures of Streptococcus pyogenes free from antimicrobial agents
Syphilinum	Syphilinum; Luesinum; Lueticum	12CH	Extractions from syphilitic cankers of untreated patients
Tetanotoxicum	Tetanotoxicum	12CH	Tetanus toxin
Tuberculinum; Tuberculin	Tuberculinum; Tuberculin; Tuberculinum crudum; Old tuberculin	12CH	Solution from the concentrated soluble products of growth of the tubercle bacillus (Mycobacterium tuberculosis)
Tuberculinum bovinum; Bovine tuberculin	Tuberculinum bovinum; Bovine tuberculin	12CH	Solution from the concentrated soluble products of growth of the bovine tubercle bacillus (Mycobacterium bovis)
Vaccinotoxinum; Smallpox	Vaccinotoxinum; Smallpox; Vaccininum; Variolae fluidum	12CH	Living virus of vaccinia from strain of approved origin and grown on skin of vaccinated bovine calf
Variolinum	Variolinum	12CH	Lymph from small-pox pustule