

BRESIL

Manufacturer: **FUNDAÇÃO ATAULPHO DE PAIVA**  
Av. Pedro II, 260  
SÃO CRISTOVÃO/RIO DE JANEIRO

Telephone: 005521 589 8368/589 5072  
Fax: 005521 589 8121  
Telex:

Type of vaccine: BCG

Proprietary name: Liofilized BCG vaccine

Available packaging: Amber glass ampoules, packed in a plastic bed and a cardboard box

Delivery time: Maximum 72 hours

Recommended storage temperature: 4-8°C

Shelf life: 2 years

Stability: 90% survival after 3 years in refrigerator. The heat-stability (37°/28 days) is more than 40%.

Other remarks:

Vaccine exportation: Not regularly. (In 1990, PAHO was supplied 1.5 million doses)

Production capacity: 1.5 million ampoules/year

Stability at 8 ° C: 3 years

Stability at 37 ° C: 28 days

BRESIL

Manufacturer: **INSTITUTO BUTANTAN**

Telephone:

Fax:

Telex:

Type of vaccine: BCG Vacina

Proprietary name:

Available packaging:

Delivery time:

Recommended storage  
temperature:

Shelf life:

Stability:

Other remarks:

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

DENMARK

Manufacturer: **STATENS SERUMINSTITUT**  
Artillerivej 5  
2300 Copenhagen - s

Telephone: 45 3268 3268  
Fax: 45 3268 3167  
Telex: 31316 serumdk

Type of vaccine: BCG- Vaccine  
Proprietary name: BCG- Vaccine SSI  
Available packaging: 20 dose vial (2ml);10 dose vial (1ml)  
Delivery time: depending on volume  
Recommended storage temperature: 2-8 deg C  
Shelf life: minimum 1 year  
Stability: 24 months  
Other remarks:  
Vaccine exportation: Yes  
Production capacity:  
Stability at 8 ° C: 24 months  
Stability at 37 ° C:

EGYPT

Manufacturer: **EGYPTIAN ORGANISATION FOR BIOLOGICAL  
PRODUCTS AND VACCINES**  
51 Wezaret El-Zeraa St.  
Agouza

Telephone: 3483198  
Fax: 202 3483189  
Telex: 23589 VABIO UN

Type of vaccine: BCG Freeze-dried  
Proprietary name: BCG vaccine  
Available packaging: 40 dose ampoules  
Delivery time: Not for export  
Recommended storage temperature: 2 - 8 degrees C  
Shelf life: 2 years  
Stability: Stable under proper conditions of storage  
Other remarks:  
Vaccine exportation: No  
Production capacity: 3 million/year  
Stability at 8 ° C: 2 years  
Stability at 37 ° C: 1 month

FRANCE

**Manufacturer:** PASTEUR -MERIEUX VACCINS & SERA  
17 rue Bourgelat  
69002 Lyon

Telephone: 78 73 77 07  
Fax: 310627 IM LYON  
Telex:

**Type of vaccine:** Vaccin a germes vivants non pathogenes, souche  
Copenhague issue de la souche mere de Calmette  
et Guerin

**Proprietary name:** Vaccin Tuberculeux attenué lyophilisé (BCG)

**Available packaging:** Boite, 1 flacon 10 doses vaccin lyophilisé, 1 ampoule  
1 ml solvant; 10 flacons 10 doses, 10 ampoules 1 ml  
solvant; 10 flacons 20 doses, 10 ampoules 2 ml  
solvant

**Delivery time:** Entre 2 et 4 semaines en fonction de la quantité

**Recommended storage  
temperature:** Entre 2 - 8 degrés C

**Shelf life:** 1 an

**Stability:** A condition de respecter les normes de  
conservation

**Other remarks:** La dose vaccinante est de 0,10 ml de vaccin  
reconstitué qui correspond à 0,01 mg de germes soit  
une teneur

**Vaccine exportation:**

**Production capacity:**

**Stability at 8 ° C:**

**Stability at 37 ° C:**

FRANCE

Manufacturer: **PASTEUR -MERIEUX VACCINS & SERA**  
17 rue Bourgelat  
69002 Lyon

Telephone: 47 41 79 22  
Fax: 206 464 F  
Telex:

Type of vaccine: Heatstable Freeze-dried Pasteur BCG vaccine (0.1 mg/dose) prepared from attenuated strain of *M. bovis*

Proprietary name: Pasteur BCG vaccine - intradermal

Available packaging: Box of 20 x 10 dose ampoules; box of 20 x 20 dose ampoules; box of 20 x 50 dose ampoules

Delivery time:

Recommended storage temperature: 2 - 8 degrees C

Shelf life: 3 years after mfr:1 year -20 deg., 2 years after 2-8 deg.

Stability:

Other remarks: Indication: prophylaxis of tuberculosis .Obtained according to WHO standards.

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

FRANCE

Manufacturer: **PASTEUR -MERIEUX VACCINS & SERA**  
17 rue Bourgelat  
69002 Lyon

Telephone: 47 41 79 22

Fax: 206 464 F

Telex:

Type of vaccine: IMMUN BCG Pasteur F is a suspension of  
Mycobacterium bovis in a stabilizing medium

Proprietary name: IMMUN BCG PASTEUR F

Available packaging: Box of 2 x 1 ml ampoules + 1 kit for scarification

Delivery time:

Recommended storage  
temperature: 2 - 8 degrees C

Shelf life: 3 months

Stability:

Other remarks: Indication: nonspecific stimulation of immunity  
for immunotherapy of acute lymphoid and  
myeloid

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

FRANCE

Manufacturer: **PASTEUR -MERIEUX VACCINS & SERA**  
17 rue Bourgelat  
69002 Lyon

Telephone: 47 41 79 22  
Fax: 206 464 F  
Telex:

Type of vaccine: Heatstable Freeze-dried BCG vaccine 37.5  
mg/ampoule prepared from attenuated strain of  
M. bovis

Proprietary name: Pasteur BCG vaccine - scarification

Available packaging: Necessary for one vaccination: box sufficient for 20  
vaccinations

Delivery time:

Recommended storage  
temperature: 2 - 8 degrees C

Shelf life: 1 year

Stability:

Other remarks: Indication: prophylaxis of tuberculosis

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

GERMANY

Manufacturer: **BEHRINGWERKE AKTIENGESELLSCHAFT**  
Postfach 1140  
D-3550 Marburg (Lahn) 1

Telephone: (06421) 39-0  
Fax: 48 23 200  
Telex: MARBURGLAHN Fax: (064021) 31388

Type of vaccine: BCG vaccine. Live attenuated against tuberculosis.  
Freeze-dried

Proprietary name: BCG Vaccine Behring

Available packaging: Pack with 1 ampoule BCG Vaccine for 5 doses + 1  
ampoule of sodium chloride for injection

Delivery time: Upon request depending on countries and  
quantities: 4-8 weeks

Recommended storage  
temperature: 2 - 8 degrees C

Shelf life: 2 years

Stability: Stable under recommended storage conditions

Other remarks: One dose (0.1 ml) contains live attenuated bacteria  
strain Copenhagen 1331, 100 000 - 300 000 viable  
bacterial counts

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

GERMANY

Manufacturer: **BEHRINGWERKE AKTIENGESELLSCHAFT**  
Postfach 1140  
D-3550 Marburg (Lahn) 1

Telephone: (06421) 39-0  
Fax: 48 23 200  
Telex: MARBURGLAHN Fax: (064021) 31388

Type of vaccine: BCG vaccine. Live attenuated against tuberculosis.  
Freeze-dried

Proprietary name: BCG Vaccine 500 Behring

Available packaging: Pack w/ 50 ampoules BCG Vaccine for 1ml + 50  
vials of 1ml sodium chloride for injection; pack w/  
50 ampoules BCG Vaccine for 2ml + 50 vials 2ml  
sodium chloride for injection

Delivery time: Upon request depending on countries and  
quantities: 4-8 weeks

Recommended storage  
temperature: 2 - 8 degrees C

Shelf life: 2 years

Stability: Stable under recommended storage conditions

Other remarks: One dose (0.1 ml) contains live attenuated bacteria  
strain Copenhagen 1331, 300 000 - 600 000 viable  
bacterial counts

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

HUNGARY

Manufacturer: **B. JOHAN NATIONAL INSTITUTE OF PUBLIC HEALTH**  
Gyáli út 2-6 , P.O. BOX 64  
H-1966 Budapest

Telephone: 36 1 215 2250  
Fax: 36 1 215 0148  
Telex: 22-5349-OKI H

Type of vaccine: BCG Freeze-dried

Proprietary name: BCG vaccine for intradermal injection Vaccinum tuberculosis (BCG) exsiccatum

Available packaging: 5 x 10 dose; 5 x 20 dose

Delivery time: 90 - 180 days

Recommended storage temperature: 2 - 10 degrees C. Sensitive to light.

Shelf life: 12 months

Stability: Not stable under tropical conditions

Other remarks:

Vaccine exportation: Not at present

Production capacity: 2 million doses/year

Stability at 8 ° C: 12 months

Stability at 37 ° C: not applicable (see "stability")

INDIA

**Manufacturer:** **BCG VACCINE LABORATORY**  
Government of India  
Guindy, Madras 600 032

Telephone: 234-2976/4172/1745  
Fax: 91-44-2349947  
Telex: CALMETTE

Type of vaccine: BCG Vaccine B.P. (Intradermal) Freeze-dried

Proprietary name: Freeze-dried BCG Vaccine BP

Available packaging: 20 dose ampoules

Delivery time: Within India 2 weeks; outside India 2 months

Recommended storage temperature: Below 6 degrees C

Shelf life: 2 years

Stability: Stable in dry form under recommended storage conditions

Other remarks: Use within 4 hours of reconstitution

Vaccine exportation: No

Production capacity: 40 million doses/year

Stability at 8 °C: Meets Who criteria: Not less than 20%

Stability at 37 °C: 24 months

INDONESIA

**Manufacturer:** PERUM BIO FARMA (PASTEUR INSTITUTE)  
28 Jl. Pasteur P.O. Box 1136  
Bandung 40161

Telephone: 022 233 755  
Fax: 022 213 406  
Telex: 28432 biofar la.

**Type of vaccine:** BCG Freeze-dried

**Proprietary name:** Vaksing, BCG Kering

**Available packaging:** Ampoule of 20 intradermal doses with diluent

**Delivery time:** 3 months

**Recommended storage temperature:** Less than 5 degrees C

**Shelf life:** 1 year

**Stability:**

**Other remarks:** Contains live organisms of BCG Paris No. 1173-P2 strain

**Vaccine exportation:** not yet

**Production capacity:** 30 million doses/year

**Stability at 8 ° C:** 1 year

**Stability at 37 ° C:**

IRAN

Manufacturer: **PASTEUR INSTITUTE OF IRAN**  
Avenue Pasteur  
Teheran

Telephone: 669871-4  
Fax: IPIN 214265rmabd  
Telex: PASTEURIRAN

Type of vaccine: BCG Freeze-dried

Proprietary name: Antituberculosis vaccine

Available packaging: 20 and 50 doses in ampoules

Delivery time: 1 year

Recommended storage temperature: Below 5 degrees C

Shelf life:

Stability: Stable below 5 deg. At 37 deg loses potency within some weeks

Other remarks: Direct sunlight even for short periods and diffuse daylight (also indoor) deteriorate the vaccine. Consequently,

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

JAPAN

**Manufacturer:** **JAPAN BCG LABORATORY**  
Koishikawa Is Building 4-2-6 kohinata, Bunkyo-ku  
Tokyo 112

Telephone: 03 5800 5303  
Fax: 03 5800 5306  
Telex: 2322357 (BCGLAB J)

**Type of vaccine:** BCG Freeze-dried

**Proprietary name:** Freeze-dried BCG Vaccine 1. For percutaneous use  
2. For intradermal use

**Available packaging:** 1. For percutaneous use 80 mg, 40 mg and unit dose  
2. For intradermal use 2.5 mg, 1 mg and 0.5 mg

**Delivery time:** Generally 30 days, dependent on the quantities

**Recommended storage temperature:** 2-10°C for percutaneous BCG; 2-8°C for intradermal BCG

**Shelf life:** 2 years

**Stability:** Unopened vaccine maintains potency for at least 3 months at 37°C, and at least for 1 months at 45°C based on WHO requirements

**Other remarks:** In Japan, only percutaneous BCG vaccine is employed.

**Vaccine exportation:** Yes

**Production capacity:** 400,000 ampoules/month for intradermal BCG

**Stability at 8 ° C:** 15 years

**Stability at 37 ° C:** 3 months in accordance with WHO requirements of 20% viability

MEXICO

Manufacturer: **GERENCIA GENERAL DE BIOLÓGICOS Y REACTIVOS**  
Amores 1240 Colonia del Valle  
03100 D.F.

Telephone: 575 83 01  
Fax: 575 49 77  
Telex:

Type of vaccine: BCG

Proprietary name: Vaccine BCG

Available packaging: Carton box (secondary packing) containing 360 individual carton boxes with one 10 doses ampoule

Delivery time:

Recommended storage temperature: 2 - 8 degrees C

Shelf life: 2 years

Stability: Upper 18 months stored between 2-8°C

Other remarks: Dark ampoule to avoid photochemical deterioration

Vaccine exportation: No

Production capacity:

Stability at 8 ° C: Upper 18 months

Stability at 37 ° C: Not done

POLAND

Manufacturer: **BIOMED**  
Lublin

Telephone:

Fax:

Telex:

Type of vaccine: BCG Vaccine

Proprietary name:

Available packaging:

Delivery time:

Recommended storage  
temperature:

Shelf life:

Stability:

Other remarks:

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

ROMANIA

Manufacturer: **CANTACUZINO INSTITUTE**  
Spaiul Independentei 103 , P.O. Box 1-525  
70-100 Bucharest

Telephone: 4016383800  
Fax: 4013122720  
Telex: 11808 CANTA R

Type of vaccine: BCG vaccine Freeze dried

Proprietary name: Vaccin BCG liofilizat

Available packaging: In 20 dose ampoules boxes of 5 ampoules of vaccine and 5 ampoules of diluent

Delivery time: Small amounts on request; larger amounts by 6 months advance firm order

Recommended storage temperature: 2 - 6 degrees C in the dark

Shelf life: 1 year

Stability: 2 years

Other remarks: The vaccine is prepared using the Romanian BCG sub-strain. Each ampoule contains 2 mg of BCG freeze dried vaccine

Vaccine exportation: No

Production capacity: 350 000 ampoules x20 doses/year

Stability at 8 ° C: 41%-100% survival after 18 days

Stability at 37 ° C: 38-55% survival after 28 days

RUSSIAN FEDERATION

Manufacturer: **GAMALEYA INSTITUTE OF EPIDEMIOLOGY  
AND MICROBIOLOGY**  
ul. Gamalei 18  
123098 Moscow

Telephone: 193-30-01

Fax:

Telex:

Type of vaccine: BCG vaccine Freeze-dried

Proprietary name: BCG Vaccine, live for intradermal application

Available packaging: 5 x 20 dose ampoules + 5 ampoules of diluent

Delivery time: 85 days

Recommended storage temperature: 4 degrees C

Shelf life: 2 years

Stability: Stable in dry form

Other remarks: For all information write to V/O 'Medexport,'  
Kakhovka 31,121200 Moscow, USSR

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

RUSSIAN FEDERATION

Manufacturer: **State Enterprise "ALLERGEN"**  
Biologicheskaya 20  
355041Stavropol

Telephone: 5 05 48  
Fax:  
Telex:

Type of vaccine: BCG vaccine Freeze-dried

Proprietary name: BCG Vaccine, live for intradermal application

Available packaging: 5 x 20 dose ampoules + 5 ampoules of diluent

Delivery time: 85 days

Recommended storage temperature: 2 - 10 degrees C not to exceed 4°C

Shelf life: 2 years

Stability: Stable in dry form

Other remarks: For all information write to SE "ALLERGEN",  
Biologicheskaya 20, Stavropol, 355041 Russia

Vaccine exportation: Yes

Production capacity: 2 000 000 amp x 20 doses

Stability at 8 ° C: 100 percent

Stability at 37 ° C: 40%

SOUTH AFRICA

Manufacturer: **THE STATE VACCINE INSTITUTE**  
Private Bag x3  
Pinelands 7430  
\*SVI will join with SAVP during 1996 as a single  
commercial enterprise.

Telephone:

Fax:

Telex:

Type of vaccine: BCG (percutaneous)

Proprietary name:

Available packaging:

Delivery time:

Recommended storage  
temperature:

Shelf life:

Stability:

Other remarks:

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

SOUTH AFRICA

Manufacturer: **THE STATE VACCINE INSTITUTE**  
Private Bag x3  
Pinelands 7430  
\*SVI will join with SAVP during 1996 as a single  
commercial enterprise.

Telephone:

Fax:

Telex:

Type of vaccine: BCG (Intradermal) \*from 1997

Proprietary name:

Available packaging:

Delivery time:

Recommended storage  
temperature:

Shelf life:

Stability:

Other remarks:

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

THAILAND

Manufacturer: **SCIENCE DIVISION, THE THAI RED CROSS SOCIETY (QUEEN SAOVABHA MEMORIAL INSTITUTE)**  
Rama IV Road  
Bangkok 10330

Telephone: 2520161-4  
Fax: 662 254 0212  
Telex: THAICROSS

Type of vaccine: BCG Freeze-dried

Proprietary name: Freeze dried BCG Vaccine for intradermal route

Available packaging: 10x10 dose vial

Delivery time: not for export

Recommended storage temperature: below 8 degrees C

Shelf life: 2 years

Stability: Stable in the freeze dried form

Other remarks: Reconstituted vaccine should be used within 2 hours . The vials are closed under vacuum

Vaccine exportation: no

Production capacity: 3 000 000 doses / year

Stability at 8 ° C: 2 years

Stability at 37 ° C: 4 weeks

TUNISIA

**Manufacturer:** **INSTITUTE PASTEUR DE TUNIS**  
13 Place Pasteur B.P. 74  
1002 Tunis-Belvedere

Telephone: 283 022/023/024  
Fax: 14391 PASTU  
Telex: B.P. 74 TUNIS BELVEDERE

Type of vaccine: Freeze-dried BCG Vaccine for intradermal use only

Proprietary name: Freeze-dried BCG Vaccine for intradermal use only

Available packaging: Box of 5 ampoules of 20 doses Box of 1 ampoule of 20 doses

Delivery time: 3 months after request

Recommended storage temperature: Between 2 - 8 degrees C the vaccine is extremely stable

Shelf life: 1 year

Stability: Stable at 37 degrees C for one month

Other remarks: The freeze-dried BCG fulfills the requirements for BCG formulated by the WHO Expert Committee on

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

TUNISIA

Manufacturer: **INSTITUTE PASTEUR DE TUNIS**  
13 Place Pasteur B.P. 74  
1002 Tunis-Belvedere

Telephone: 283 022/023/024

Fax: 14391 PASTU

Telex: B.P. 74 TUNIS BELVEDERE

Type of vaccine: Liquid BCG Vaccine for scarification use only

Proprietary name: Liquid BCG Vaccine for scarification use only

Available packaging: Box of 1 ampoule of 5 doses

Delivery time: 2 months after request

Recommended storage temperature: Between 2 - 8 degrees C

Shelf life: 6 months

Stability:

Other remarks: We produce 50,000 doses per year and our vaccine fulfills the requirements for the liquid BCG

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

TURKEY

Manufacturer: **REFIK SAYDAM HYGIENE CENTER**  
Cemal Gursel Cad.  
Ankara

Telephone: 431 28 80  
Fax: 18 44 830  
Telex: RESAMENS - ANKARA

Type of vaccine: Freeze-dried BCG

Proprietary name: Liyofilize BVG Asisi

Available packaging: 20 doses and 50 doses ampoules

Delivery time:

Recommended storage temperature: Below 8 degrees C

Shelf life: 1 year

Stability: Stable under proper conditions of storage

Other remarks: Sufficient for local use only

Vaccine exportation: No

Production capacity: 3-3.5 million doses/year

Stability at 8 ° C: 2-3 million living germ/ml in 28 days at 8° C

Stability at 37 ° C: 1,3-1, 5 million living germ/ml in 21 days, not more than 20 %

URUGUAY

Manufacturer: **LABORATORIO CALMETTE**  
Ministerio de Salud Pública

Telephone:

Fax:

Telex:

Type of vaccine: BCG

Proprietary name:

Available packaging:

Delivery time:

Recommended storage  
temperature:

Shelf life:

Stability:

Other remarks:

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

VIET NAM

Manufacturer: **INSTITUTE OF VACCINES (IVAC)**  
9 Pasteur  
Nha Trang - Dalat

Telephone: 84 58 22408 22709

Fax: 81 58 23815

Telex:

Type of vaccine: BCG

Proprietary name: BCG Freeze dried

Available packaging: 20 dose/ampoule, box of 20 ampoules

Delivery time: 3 months

Recommended storage  
temperature: 4-8 deg C

Shelf life: 2 years

Stability: 2 years

Other remarks:

Vaccine exportation: No

Production capacity: 8.000000 doses/year

Stability at 8 ° C: 2 years

Stability at 37 ° C: 1 month

VIET NAM

Manufacturer: **PASTEUR INSTITUTE (IP)**  
Ho Chi Minh City

Telephone: 84 8 230352

Fax: 84 8 231419

Telex:

Type of vaccine: BCG VACCINE

Proprietary name:

Available packaging: 20 ampoules x 20 doses/ampoule-Intradermal route; 20 ampoules x 2ml/ampoule diluent for BCG vaccine intradermal

Delivery time:

Recommended storage temperature: 2-8 deg C- Protected from light

Shelf life: 18 months

Stability: Freeze dried heatstability intradermal 1 mg/amp

Other remarks: one dose (0.1ml) is obtained by adding 2 ml of diluent to one ampoule of 1mg BCG

Vaccine exportation: No

Production capacity: 2,5 million of childborn doses/year

Stability at 8 ° C: 31 000 000 UV/mg

Stability at 37 ° C: 35%

YUGOSLAVIA

Manufacturer: **INSTITUTE OF IMMUNOLOGY AND VIROLOGY  
TORLAK**  
Vojvode Stepe 458 ,P.O. Box 1  
Beograd

Telephone: 472 911  
Fax: 381 11 469 565  
Telex: 12699 YU INTOR

Type of vaccine: BCG vaccine - for intracutaneous injection Freeze-dried

Proprietary name: BCG Vaccine

Available packaging: 20 doses (new borns) or 10 doses (adults) 1 mg vials  
5 x 1 mg + 1 ml exc; 40 doses (new borns) or 20  
doses (adults) 2 mg vials 5 x 2 mg + 2 ml exc

Delivery time: 3-4 months

Recommended storage temperature: 2 - 8 degrees C

Shelf life: 1 year

Stability: Stable under recommended storage conditions

Other remarks:

Vaccine exportation: Yes

Production capacity: 1.5 million

Stability at 8 ° C: 18 months

Stability at 37 ° C: 1 month

BULGARIA

Manufacturer: **MA - RESEARCH INSTITUTE OF INFECTIOUS AND PARASITIC DISEASES**  
Bl.'Vl. Zaimov' 26  
1050 Sofia

Telephone: 43 - 471  
Fax:  
Telex:

Type of vaccine: BCG vaccine for intradermal application Freeze-dried

Proprietary name: BCG vaccine (vaccinum tuberculosis BCG cryodessiccatum)

Available packaging: Boxes, 10 ampoules 10 doses;10 ampoules of 1 ml diluent. Boxes,10 ampoules 20 doses;10 ampoules of 2 ml diluent.

Delivery time: On request

Recommended storage temperature: Below 8 degrees C

Shelf life: 2 years

Stability: Stable for 4 weeks at 37 degrees C

Other remarks: The ampoules are sealed under vacuum

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

CANADA

Manufacturer: **CONNAUGHT LABORATORIES**  
1755 Steeles Avenue West Box 1755, Station 'A'  
Willowdale, Ontario M2R 3T4

Telephone: (416) 667-2701  
Fax: 06-22184 CONTOX  
Telex: CONTOX TORONTO

Type of vaccine: BCG Freeze-dried

Proprietary name: BCG vaccine (Freeze-dried) 1. For infants and children under two years 2. For adults and children over two years

Available packaging: 1.20 dose + diluent 2.10 dose + diluent

Delivery time:

Recommended storage temperature: 2 - 8 degrees C

Shelf life: 20 months

Stability:

Other remarks:

Vaccine exportation: Yes

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

CANADA

Manufacturer: **IAF BIO VAC INC**  
525 Boul. des Prairies, P.O. Box 70  
Laval, PQ H7N 4Z2

Telephone: 514 686 2468  
Fax: 514 686 8288  
Telex:

Type of vaccine: BCG

Proprietary name: BCG Vaccine

Available packaging: 1x10 doses (adult) or 1x20 doses (child) in ampoule plus diluent

Delivery time: 16 weeks-dependent on quantities

Recommended storage temperature: 5 (+/-) 3°C

Shelf life: 1 year

Stability: Stable under recommended storage conditions

Other remarks: Ampoule are sealed under vacuum; used as an antineoplastic in bladder cancer

Vaccine exportation: Possible

Production capacity: 4-8 million doses per year

Stability at 8 ° C: 1 year

Stability at 37 ° C: Not determined

