

BELGIUM

Manufacturer: **SMITHKLINE BEECHAM PHARMACEUTICALS**
89 rue de l'Institut
B-1330 Rixensart

Telephone: 32 2 656 8754
Fax: 32 2 656 9034
Telex: 63251 SB BIO B

Type of vaccine: Poliomyelitis Vaccine (oral), live attenuated (Sabin type) ,oral, in 1 M MgCl₂(1 dose/2 drops) Liquid

Proprietary name: ORAL POLIO SABIN- MgCl₂

Available packaging: Plastic tubes of 10, 20, doses packed by 100 units;
Glass vials of 10 and 20 doses packed by 100 units

Delivery time: Ex stock plus time for shipment

Recommended storage temperature: 2 - 8 degrees C, may be frozen or -20 deg C, protect from heat and light

Shelf life: 2 years at -20 deg C; 1 year at 2 - 8 deg C

Stability: 3 days 37 deg, 6 wks 25 deg, 18 mos 2-8 deg

Other remarks: These data give an indication of the stability of the vaccine and are not storage recommendations

Vaccine exportation: Yes

Production capacity:

Stability at 8 ° C: 12 months

Stability at 37 ° C: 3 days

BRESIL

Manufacturer: **Biomanguinhos/FIOCRUZ**

Telephone:

Fax:

Telex:

Type of vaccine: Vacina contra a polio oral (a partir de "bulks" de monovalentes importadas)

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:

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: Poliomyelitis (Inactivated) purified Liquid

Proprietary name: Poliomyelitis (Inactivated) - purified

Available packaging: 5 x 0.5 ml ampoules

Delivery time:

Recommended storage temperature: 2 - 8 degrees C

Shelf life: 1 year

Stability: Stable under recommended storage conditions

Other remarks:

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: Poliomyelitis (Sabin strain) Liquid

Proprietary name: Poliovirus Vaccine, Live, Oral (Sabin) Trivalent

Available packaging: 1, 10 and 20 dose dispensers

Delivery time:

Recommended storage temperature: -20 degrees C

Shelf life: 2 years

Stability: Stable under recommended storage conditions

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: Poliovaccine, inactivated

Proprietary name: IBV

Available packaging: 1 dose vial

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: Polio Vaccine. Trivalent attenuated Sabin vaccine
Liquid

Proprietary name: Polio Vaccine

Available packaging: 2 ml and 5 ml vials

Delivery time: Not for export

Recommended storage temperature: 20 degrees C

Shelf life: 2 years

Stability: Stable under recommended storage conditions

Other remarks: Vaccine imported concentrated in bulk then blended, diluted, filled and controlled in Egypt

Vaccine exportation: No

Production capacity: 600 000 doses/day 5 ml vial (50 doses) ; 200 000 doses/day; 2 ml vial (20 doses)

Stability at 8 ° C: 6 months

Stability at 37 ° C: 48 hours

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 poliomyelitique inactive

Proprietary name: VACCIN POLIO INJECTABLE: IMOVAX POLIO

Available packaging: Boite de 1 seringue 1 dose; de 20 seringues de 1 dose; de 1 flacon 10 doses; de 1 flacon 20 doses; de 1 flacon 50 doses

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

Recommended storage temperature: Entre 2-8 degres C, congelation formellement contre indiquee

Shelf life: 3 ans

Stability: A condition de respecter les normes de conservation

Other remarks: Vaccin poliomyelitique inactive de type 1, 1 dose vaccinante; vaccin poliomyelitique inactive

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: Preparation containing three strains poliomyelitis virus cultivated on continuous VERO cell line, inactivated

Proprietary name: PASTEUR POLIOMYELITIS VACCINE. Inactivated polio-myelitis vaccine

Available packaging: Box of 1 unidose syringe; of 20 unidose syringes; of 10 unidose ampoules; of 10 x 10 dose vials

Delivery time:

Recommended storage temperature: 2 - 8 degrees C

Shelf life: 18 months

Stability:

Other remarks: Indication: prophylaxis of poliomyelitis

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: Poliomyelitis Vaccine (oral), live, trivalent Liquid

Proprietary name: Oral-Virelon; Oral-Virelon T 20

Available packaging: Vials with 1 dose (1 ml) and 20 doses (0.4 ml); pack with 5 x 1 dose (5 x 1 ml) and 10 x 20 doses (10 x 0.4 ml)

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

Recommended storage temperature: 2 - 8 degrees C, storage at -20 deg C also possible

Shelf life: Maximum 18 months

Stability: Stable under recommended storage conditions

Other remarks: One dose contains live poliomyelitis virus strains (Sabin) Type 1, 1 000 000 TCID₅₀, Type 2 100 000 TCID₅₀,

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

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: Trivalent Oral Polio Vaccine, live, Sabin type
Liquid

Proprietary name: Vaksin Polio Oral Trivalent

Available packaging: 10 doses per vial and supplied with dropper

Delivery time: 3 months

Recommended storage temperature: -20 degrees C or lower

Shelf life: -20 degrees = 2 years; 2 - 8 degrees C = 1 year

Stability:

Other remarks: When the vial is already opened it should be stored at 2 - 8 degrees C and used within one week

Vaccine exportation: not yet

Production capacity: 40 million doses/year

Stability at 8 ° C: 6 months

Stability at 37 ° C: 2 days

ITALY

Manufacturer: **BIOCINE; Director of Regulatory Compliance**
Via Fiorentina, 1
53100 Siena

Telephone: (0577) 243111
Fax: 0577 243 074
Telex: 573479 BIOCIN I

Type of vaccine: Poliomyelitis Vaccine, Live, Oral (Sabin strains),
Trivalent

Proprietary name: POLIORAL®

Available packaging: Plastic dispensers containing 1,10 or 20 doses

Delivery time: 6 - 8 weeks

Recommended storage temperature: -20 degrees C

Shelf life: 2 years at -20°C; 6 months at 2 - 8 degrees C; 48 h at 18-25°C

Stability: Stable under recommended storage conditions

Other remarks:

Vaccine exportation: yes

Production capacity: highly flexible, depending on requirements

Stability at 8 ° C: 2 years

Stability at 37 ° C:

JAPAN

Manufacturer: **JAPAN POLIOMYELITIS RESEARCH INSTITUTE**
34-4 Kumegawa 5-chome, Higashimurayama-shi
Tokyo 189

Telephone: 0423-93-3191
Fax:
Telex: 0423-92-7885

Type of vaccine: Live Oral Poliomyelitis Vaccine, Trivalent (Sabin)

Proprietary name: Trivalent Oral Poliomyelitis Vaccine (Sabin)

Available packaging: 20 doses/2.5 ml/vial

Delivery time: 6 months

Recommended storage temperature: -20 degrees C or lower

Shelf life: 2 years

Stability: Loss of titer incubated at 37 deg C 3 days is about 0.5 log

Other remarks:

Vaccine exportation: No

Production capacity: 5,000,000 doses

Stability at 8 ° C: 6 weeks

Stability at 37 ° C: 3 days

KOREA

Manufacturer: **DONG SHIN PHARMACEUTICAL CO., LTD**
355-2 Seogyo-dong ,Mapo-ku
Seoul

Telephone: 324-7111-5
Fax: VITAPHA K27579
Telex: VITAPHARM SEOUL

Type of vaccine: Poliovirus Vaccine, Live, Oral Liquid

Proprietary name: Polioral

Available packaging: 10 dose

Delivery time: 4 months

Recommended storage temperature: Frozen state (under -10 degrees C)

Shelf life: Frozen state: 1 year; 0 - 4 degrees C: 1 month

Stability:

Other remarks: Each dose (0.2 ml) contains: Poliovirus, live attenuated Type 1 not less than 1 000 000 TCID50;

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

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: Poliomyelitis oral vaccine, trivalent Liquid

Proprietary name: Vacuna Antipoliomielítica Oral Tipo Sabin Trivalente

Available packaging: 5 ml (25 doses)

Delivery time:

Recommended storage temperature: -20 degrees C

Shelf life: 2 years

Stability: After 48 hrs. at 37°C the average loss is 0.3 log₁₀

Other remarks:

Vaccine exportation: Not yet

Production capacity: 50 Million doses per year

Stability at 8 ° C: Average loss 0.03 log₁₀/month

Stability at 37 ° C:

NETHERLANDS

Manufacturer: **RIJKSINSTITUUT VOOR VOLKSGEZONDHEID
EN MILIEUHYGIENE (RIVM)**
PO Box 457
3720 BA Bilthoven

Telephone: 31 30 748010

Fax: 31 30 250610

Telex:

Type of vaccine: Vaccine against poliomyelitis (IPV)

Proprietary name: Poliomyelitis Vaccine

Available packaging: Ampoule 1 ml (monodose); vial 10 ml
(multidoses)

Delivery time: On request

Recommended storage
temperature: 2 - 8 degrees C

Shelf life: 21 months maximum

Stability:

Other remarks:

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

PAKISTAN

Manufacturer: **NATIONAL INSTITUTE OF HEALTH, Biological
Production Division
Government of Pakistan
Islamabad**

Telephone: 240797

Fax: 240544/515

Telex:

Type of vaccine: **Poliomyelitis Live Oral Trivalent (Sabin) (1,2,3)
Liquid**

Proprietary name:

Available packaging: 20 dose vials

Delivery time: 2-3 months from order receipt depending on
quantity requested

Recommended storage
temperature: -20 degrees C

Shelf life: 2 years, if kept at recommended storage
temperature

Stability: Stable under recommended storage condition

Other remarks: Drops for Infant's immunization

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

RUSSIAN FEDERATION

Manufacturer: **INSTITUTE OF POLIOMYELITIS AND VIRAL ENCEPHALITIDES**
142782 Moscow

Telephone: 439-90-07
Fax: 095 439 93 21
Telex:

Type of vaccine: Poliomyelitis, Live, Oral (Sabin) Liquid

Proprietary name: Poliomyelitis Vaccine, oral, types 1,2,3 (Sabin strains)

Available packaging: 10 dose, 25 dose, 50 dose

Delivery time: 3 - 4 months

Recommended storage temperature: -20 degrees C

Shelf life: 2 yrs at -20 deg C; 6 mos at 4-8 deg C, 2 wks at 18-22 deg C

Stability: Stable under recommended storage conditions

Other remarks: Stabilized with MgCl₂

Vaccine exportation: Yes

Production capacity: 100 million doses/year

Stability at 8 ° C: 6 months

Stability at 37 ° C: meets WHO requirements

SOUTH AFRICA

Manufacturer: **SA VACCINE PRODUCERS (PTY).**
P.O. Box 28999
Sandringham 2131

Telephone: 011 882 9940

Fax: 011 882 0812

Telex:

Type of vaccine: Oral Polio Vaccine (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:

SWEDEN

Manufacturer: **SBL Vaccin AB**
S-105 21 Stockholm

Telephone: 46 8 735 1146
Fax: 119 11 SBL S
Telex: STATSSERUM

Type of vaccine: Poliomyelitis Vaccine (Inactivated) Liquid

Proprietary name: Polio vaccine

Available packaging: 1 ml vial

Delivery time: 8 - 12 weeks

Recommended storage temperature: 2 - 8 degrees C

Shelf life: 18 months

Stability: >2 years

Other remarks: Preservative not added

Vaccine exportation:

Production capacity:

Stability at 8 ° C: As above

Stability at 37 ° C: Not tested

UNITED KINGDOM

Manufacturer: **EVANS MEDICAL LTD**
Biological Drive
Speke, Liverpool L24

Telephone: 01-658-2211
Fax: WELLAB 23937
Telex: WELLAB BECKENHAM

Type of vaccine: Poliomyelitis Vaccine Live (Oral) BP Trivalent
(Sabin Type) Pol/Vac (Oral)

Proprietary name: OPV (Monkey Kidney)

Available packaging: 10 dose tube

Delivery time: Subject to requirement

Recommended storage temperature: 0 - 4 degrees C

Shelf life: 6 months

Stability: Stable under recommended storage conditions

Other remarks:

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

UNITED KINGDOM

Manufacturer: **EVANS MEDICAL LTD**
Biological Drive
Speke, Liverpool L24

Telephone: 01-658-2211
Fax: WELLAB 23937
Telex: WELLAB BECKENHAM

Type of vaccine: Poliomyelitis Vaccine Live (Oral) BP Trivalent
(Sabin Type) Pol/Vac (Oral)

Proprietary name: OPV Diploid

Available packaging: 10 dose

Delivery time: Subject to requirement

Recommended storage temperature: 0 - 4 degrees C

Shelf life: 6 months

Stability: Stable under recommended storage conditions

Other remarks:

Vaccine exportation:

Production capacity:

Stability at 8 ° C:

Stability at 37 ° C:

UNITED STATES OF AMERICA

Manufacturer: **WYETH LEDERLE VACCINES & BIOLOGICALS**
Lederle Laboratories Division
Pearl River, NY 10965

Telephone: 914-732-5000
Fax: 914 732 5621
Telex: PEARL RIVER NY

Type of vaccine: Poliovirus Vaccine Live Oral Trivalent (Sabin strains) Frozen

Proprietary name: ORIMUNE (Registered)

Available packaging: 10 x 0.5 ml DISPETTES (Registered) Product No. 2084
50 x 0.5 ml DISPETTES (Registered)

Delivery time: Reasonable size operating inventory is available at all times

Recommended storage temperature: 0 degrees C or below; 2 - 8 degrees C

Shelf life: 0 degrees C or below: 1 year; 2 - 8 degrees C: 30 days

Stability: Stable under recommended storage conditions

Other remarks: Please see package insert provided with the vaccine for full prescribing information

Vaccine exportation: Yes

Production capacity:

Stability at 8 ° C: 30 days

Stability at 37 ° C: Not stable

VIET NAM

Manufacturer: **POLIOMYELITIS VACCINE RESEARCH CENTRE
(POLIOVAC)**
Hanoi

Telephone:

Fax:

Telex:

Type of vaccine: OPV

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:

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: Poliovirus Vaccine Live Oral - Sabin, Trivalent
Type 1+Type 2+Type 3: (Liquid)

Proprietary name: Poliovirus Vaccine Oral - Sabin

Available packaging: 10 ,25, 50,100 doses and in bulk

Delivery time: Depending on quantity required from 2 weeks to 2
months

Recommended storage
temperature: 2-8 degrees C or -20 degrees C

Shelf life: 6 months at 4 degrees C; 1 - 2 years at below -20
degrees C

Stability: Stable under recommended storage conditions

Other remarks:

Vaccine exportation: Yes

Production capacity: 120 million (for export)

Stability at 8 ° C: 6 months

Stability at 37 ° C: 48 hours