





A quick reference to dosing, dilution, and storage of formulations¹

Vial colour	COMIRNATY Multiple-Dose Vial  Vials with Purple Cap/Label Border	COMIRNATY Multiple-Dose Vial  Vials with Gray Cap/Label Border	COMIRNATY Multiple-Dose Vial  Vials with Orange Cap/Label Border	COMIRNATY Multiple-Dose Vial  Vials with Maroon Cap/Label Border
Age range	12 years and older	12 years and older	5 to <12 years	6 months to <5 years
Can be used for primary series	YES	YES	YES	YES
Can be used for booster dose	YES (for ≥16 years old)	YES (for ≥16 years old)	YES	NO
Dilution required	Yes	No	Yes	Yes
Amount of diluent required per vial (0.9% Sodium Chloride Injection, USP)	1.8 mL per vial	DO NOT DILUTE before use	1.3 mL per vial	2.2 mL per vial
Number of doses per vial*	6 doses per vial (after dilution)	6 doses per vial	10 doses per vial (after dilution)	10 doses per vial (after dilution)
Dose amount	30 micrograms per dose	30 micrograms per dose	10 micrograms per dose	3 micrograms per dose
Dose volume	0.3 mL per dose	0.3 mL per dose	0.2 mL per dose	0.2 mL per dose
Storage conditions				
ULT freezer storage time (-90 to -60°C)	Until expiry date printed on vial label	18 months after manufacturing date printed on vial label	18 months after manufacturing date printed on vial label	18 months after manufacturing date printed on vial label
Freezer storage time (-25 to -15°C)	2 weeks	Do not store at -25 to -15°C	Do not store at -25 to -15°C	Do not store at -25 to -15°C
Refrigerated storage time (2 to 8°C) (within the expiry date)	1 month	10 weeks	10 weeks	10 weeks
Room temperature storage time (8 to 25°C)	2 hours prior to dilution (including any thaw time)	12 hours prior to first puncture (including any thaw time)	12 hours prior to dilution (including any thaw time)	12 hours prior to dilution (including any thaw time)
After first puncture (2 to 25°C)	Discard after 6 hours	Discard after 12 hours†	Discard after 12 hours†	Discard after 12 hours†
Expiry date	Date printed on vial label	18 months after manufacturing date printed on vial label	18 months after manufacturing date printed on vial label	18 months after manufacturing date printed on vial label

ULT: ultra-low temperature.

Adapted from the COMIRNATY Product Monograph¹

* Low dead-volume syringes and/or needles can be used to extract 6 or 10 doses from a single multiple-dose vial. If standard syringes and needles are used, there may not be sufficient volume to extract 6 or 10 doses from a single multiple-dose vial.

† Vial labels and cartons may state that a vial should be discarded 6 hours after first use (COMIRNATY gray vials) or dilution (COMIRNATY orange vials and maroon vials). The information in the Product Monograph and here supersedes the number of hours printed on vial labels and cartons.

COMIRNATY® (COVID-19 Vaccine, mRNA) is indicated for active immunization to prevent coronavirus disease 2019 (COVID-19) caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) in individuals 6 months of age and older.¹



COMIRNATY original vaccine

For more information on COMIRNATY and complete dosing instructions, please see the respective Product Monograph and go to [CVDvaccine.ca](https://www.cvdvaccine.ca)

To report product quality complaints or for more detailed instructions, please contact Pfizer Customer Service at **1-833-VAX-COVI (1-833-829-2684)**.

To report a side effect following immunization, please contact your local health unit or Pfizer Safety Department by calling 1-866-723-7111 or by fax at 1-855-242-5652, or visit www.pfizersafetyreporting.com.

Despite its official name, Canada may continue to receive vials of the vaccine labelled as Pfizer-BioNTech COVID-19 Vaccine.

For more information:

Please consult the COMIRNATY Product Monograph at <https://www.pfizer.ca/en/our-products/comirnaty-covid-19-vaccine-mrna> for contraindications, warnings, precautions, adverse reactions, interactions, dosing, and conditions of clinical use. The Product Monograph is also available upon request by calling **1-833-VAX-COVI (1-833-829-2684)**.

Reference:

1. COMIRNATY Product Monograph. Pfizer Canada ULC.

