

PARVOVIRUS

**ACTINMUN MANUAL,
SPECIFICATIONS
AND COSTS**



ACTINMUN
Contra Parvovirus y Moquillo

TECHNICAL DATA SHEET FOR ACTINMUN SERUM AGAINST PARVOVIRUS AND DISTEMPER (POLYCLONAL HYPERIMMUNE SERUM):

1. NAME OF THE MEDICATION

ACTINMUN against Parvovirus and Distemper

2. TECHNICAL NAME

Polyclonal Hyperimmune Serum against Parvovirus and Distemper (*PHS).

3. COMPOSITION/ACTIVE INGREDIENT

Canine blood serum with antibodies against Parvovirus and Distemper, lyophilized.

As a preservative, it contains 1 ml of enrofloxacin per liter of Polyclonal Hyperimmune Serum (*PHS).

4. PHARMACEUTICAL FORM AND PRESENTATIONS

PHS* is lyophilized and comes in 20 ml and 40 ml injectable water dilutable presentations (injectable water is not included).

Important video links to technically understand ACTINMUN:

Click on the box and you will see the video.

ACTINMUN and the diseases it cures

Advantages of Using Actinmun



5. Therapeutic Indications for ACTINMUN Serum Against Parvovirus and Distemper (Polyclonal Hyperimmune Serum):

- a)** For the treatment of dogs and other exotic carnivores affected by Parvovirus (PVC-2 of any antigenic subtype) at any stage of the disease, regardless of age.
- b)** For the treatment of dogs suffering from both Distemper and Parvovirus simultaneously.
- c)** As an adjuvant in the treatment of gastroenteritis that does not respond to conventional medical treatments and in cases where the presence of Parvovirus and/or Distemper is suspected, even when diagnostic tests have returned negative results (False negatives).

6. HANDLING OF ACTINMUN SERUM:

During transport, ACTINMUN Serums do not require refrigeration due to being lyophilized and can be kept in a dark and cool place for short periods of time. However, if frozen at a temperature between MINUS 11 and MINUS 30 degrees Celsius, their shelf life can be extended, even beyond the expiration date.

Once the ACTINMUN serum arrives and is fully diluted with INJECTABLE WATER (exclusively), it can be administered by the veterinarian according to the instructions in this manual (the reconstituted serum must be refrigerated at a temperature of 2 to 5 degrees Celsius or frozen at the lowest possible temperature).

7. POSOLOGY (DOSAGE):

The dose of ACTINMUN against Parvovirus and Distemper is 4 to 7 ml per kilogram of body weight, aiming for the highest dose.

8. WARNINGS TO CONSIDER WHEN ADMINISTERING ACTINMUN SERUM (PHS):

Since ACTINMUN is a biological product containing canine blood serum, it may, in rare cases, trigger an allergic or hypersensitivity reaction in predisposed dogs. Therefore, it is advisable to administer ACTINMUN serum following the Besredka method: inject 0.1 ml subcutaneously (SC) into the inner thigh and wait 15 minutes; in the absence of a local or general reaction, inject 0.25 ml SC and wait another 15 minutes; in the absence of a local reaction, inject an antihistamine (Diphenhydramine) at therapeutic doses, and 10 minutes after applying the antihistamine, inject 30% of the total dose of ACTINMUN serum subcutaneously into the inner thigh or abdomen, monitor for adverse reactions, and inject the remainder intramuscularly.

Part of the ACTINMUN serum can be administered intravenously slowly (using the syringe, not through a drip) over a period of one to two minutes after the intramuscular injection, observing for any adverse reactions and monitoring vital signs for one hour to ensure there are no signs of allergy or hypersensitivity. If they appear, provide the necessary medical attention. The purpose of this is to try to prevent or reduce the severity of any potential allergic or hypersensitivity reaction, although this is very rare.

It is important to be prepared in case of allergy or hypersensitivity, keeping adrenaline, antihistamine (diphenhydramine), and dexamethasone (corticosteroids) on hand. In general, the PHS is a SINGLE DOSE, but ACTINMUN serum may be administered again at the discretion of the veterinarian until a total dose of 10 ml of ACTINMUN per kilogram of body weight is reached.

Important video links to technically understand ACTINMUN:

Click on the box and you will see the video.

**How to Use
ACTINMUN?**





9. USE OF BACTERIOSTATIC ANTIBIOTICS WHEN ADMINISTERING ACTINMUN SERUM

During treatment with ACTINMUN, we recommend using antibiotics with a BACTERIOSTATIC effect and preferably avoiding antibiotics with bactericidal activity. This helps reduce the likelihood of hypersensitivity reactions due to the release of endotoxins from gram-negative bacteria that pass from the intestine into the bloodstream and are destroyed by the effect of bactericidal antibiotics, releasing their endotoxins.

If you are already using bactericidal antibiotics, do not delay; proceed with the application of ACTINMUN serum as soon as possible, following the instructions mentioned earlier.

10. SYMPTOMATIC TREATMENT AND CONTRAINDICATIONS

It is very important to continue with appropriate symptomatic treatment implemented by your veterinarian. ACTINMUN serums have no contraindications.

11. IMMUNE RESPONSE AFTER ADMINISTRATION OF ACTINMUN SERUM (PHS) IN PUPPIES SICK WITH PARVOVIRUS AND DISTEMPER

Dogs get sick from Parvovirus or Distemper because they lost or did not produce antibodies against these viruses before becoming infected. By injecting ACTINMUN, we immediately transfer the antibodies they need, which in immunology is called the immediate transfer of passive immunity (temporary borrowing of antibodies).

The primary mission of the immunoglobulins (antibodies) in ACTINMUN (PHS) is to neutralize the Distemper and Parvovirus viruses, facilitating their elimination through cellular immunity.

Important video links to technically understand ACTINMUN:

Click on the box and you will see the video.

Symptomatic Treatment and Immunostimulants

These polyclonal antibodies in the ACTINMUN serum reduce the infectivity of the virus by inhibiting various stages of the viral replication cycle. They do this by binding to different epitopes of the virus, achieving opsonization (a key advantage of ACTINMUN as a polyclonal hyperimmune serum), thereby preventing the viruses from attaching to target cell membranes and facilitating phagocytosis (that is, the ingestion of the antigen-antibody complex by leukocytes), ultimately leading to the end of the infection and the start of recovery.

Parvovirus causes damage to lymphoid tissue and bone marrow, leading to severe leukopenia (a drastic decrease in white blood cells). In other words, it blocks the production of leukocytes (white blood cells) in the bone marrow and other lymphoid tissues, depleting them from the bloodstream and causing immunosuppression. In intestinal cells, the viruses primarily multiply in the crypts of young animals' intestines (Parvovirus invades and destroys the body's rapidly dividing cells).

Therefore, it is very important to administer ACTINMUN Hyperimmune Serum to the puppy at any stage of the disease, preferably as soon as possible, while they still have sufficient leukocytes in their bloodstream. A favorable prognosis in Parvovirus infection is related to the synergy between antibodies and white blood cells.

The antibodies are specific to Parvovirus and Distemper viruses.

The ANTIBODIES will remain in the treated animal's body for a maximum of 25 days, after which it can receive the remaining vaccines and complete its full vaccination schedule. Parvovirus infection only occurs once in a dog's lifetime.

Watch videos of cases cured with ACTINMUN on our social media.

Important video links to technically understand ACTINMUN:

Click on the box and you will see the video.

Limitations of ACTINMUN Serums



12. ADVANTAGES OF ACTINMUN SERUM AGAINST PARVOVIRUS AND DISTEMPER

We reduce costs, hospitalization time, and return more cured dogs with fewer sequelae to their owners.

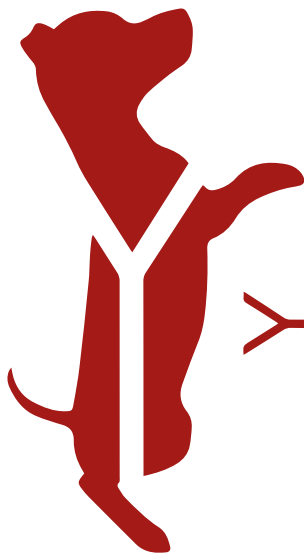
It provides immediate, specific artificial passive immunity to eliminate the virus's effects.

ACTINMUN serum will increase your clients' confidence in you.

Important Note:

In Parvovirus infections, puppies between 6 weeks and 6 months of age are at higher risk, although dogs up to one year old may also contract it. Dogs older than one year rarely suffer from Parvovirus, but cases have been reported.

Breeds like Rottweiler, Doberman Pinscher, Pit Bull, Labrador Retriever, Staffordshire Terrier, German Shepherd, and Alaskan Malamute have a higher genetic predisposition to infection. In general, dark-coated dogs are more predisposed (Sherding 1994; Hoskins 2000).



ACTINMUN

Contra Parvovirus y Moquillo

PAYMENT METHODS NATIONAL OR INTERNATIONAL*

Bank deposit to HSBC in the account of Sara Leticia Hernández Hernández: 4058865783

For bank transfers to HSBC, interbank CLABE 021654040588657836 with BIMEMXMM code, in the name of Sara Leticia Hernández Hernández.

The address of HSBC bank is: Blvd. Niños Héroes 805, Revolución, 74270 Atlixco, Puebla, MEXICO.

Deposits at Oxxo: to the HSBC bank card: 4741764000461191 in the name of Sara Leticia Hernández Hernández.

You can also pay through BANCO AZTECA: in the name of Sara Leticia Hernández Hernández, by depositing in the account 96601385371437 or via interbank transfer with CLABE 127654013853714377, in the name of Sara Leticia Hernández Hernández.

Deposits at Oxxo to the Banco Azteca card: 4027666101105723 in the name of Sara Leticia Hernández Hernández.

Please send me, along with your payment receipt, the following information to the ACTINMUN phone number at (+52)2441105694:

Necessary details for shipping the package to your address:

Recipient's name(s)

Complete address, including postal code (mandatory)

Indicate which ACTINMUN or ACTINMUN NDV serum is required and the requested dosage.

Once your deposit is made, please send the payment receipt along with your details via WhatsApp to the ACTINMUN shipping department at (+52)2441149836 with a copy to the technical department (+52)2441105694 and/or by email to actinmun@gmail.com.

From Monday to Thursday, shipments are generally (with exceptions) for next-day delivery within Mexico, confirming your payment before 2:30 pm (by sending the payment receipt with your full address, including postal code, and the name of the person who will receive the ACTINMUN serum).

On weekends, ask about the delivery frequency via WhatsApp to the ACTINMUN shipping department at (+52)2441149836 or the technical department at (+52)2441105694. We also have bus shipments where applicable.

***IMPORTANT NOTE:**

Any payment method or account other than the following will not be accepted if it is a purchase for the main branch in Atlixco, Puebla.

However, if the purchase is for one of our authorized distributors listed in the manual, they will have their own accounts and banking details.



Videos - ACTINMUN Success Stories Against PARVOVIRUS

YouTube video links, **click on the boxes to open:**

**A dog cured of
Parvovirus with
ACTINMUN**

**Princess
Against
Parvovirus**

**3 Puppies
cured of
Parvovirus**

**A Pitbull cured
with ACTINMUN**

**A puppy cured
of Parvovirus**

**Several Cases
of Nervous
Distemper Cured**


See More Videos at:



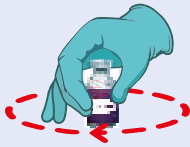
TikTok

INSTRUCTIONS: Intramuscular Application*:

1.-Reconstitute ACTINMUN serum with injectable water according to the amount specified for your serum.

 ACTINMUN Contra Parvovirus y Moquillo	Agua Inyectable
20 ml	20 ml
40 ml	40 ml

2.-Use gentle movements to homogenize the serum.



3.-Determine the weight and the recommended dose for application.

PESO DE PERRO EN KG	PRESENTACIÓN	DOSIS
1-5	20 ml	Una sola aplicación
5-10	40 ml	Una sola aplicación
10-15	60 ml	Una sola aplicación
15-20	80 ml	Una sola aplicación
20-25	100 ml	Una sola aplicación
25-30	120 ml	Una sola aplicación

4.-INTRAMUSCULAR APPLICATION*:



The remaining reconstituted serum should be stored refrigerated between 2-5 °C until used again. Note: The lyophilized serum (powder) does not require refrigeration, but it will be better preserved if frozen.



ACTINMUN DISTRIBUTORS IN MEXICO

CASA MATRIZ DE ACTINMUN

ATLIXCO, PUEBLA, MÉXICO.

MVZ RUBÉN LÓPEZ HIDALGO

actinmun@gmail.com, www.actinmun.com
(+52)2441149836 ÁREA DE ENVÍOS,
(+52)2441105694 ÁREA TÉCNICA ,
(+52) Tel oficina área de envíos 2441039380

PUEBLA, MÉXICO.

SARAI LÓPEZ HERNÁNDEZ

(+52)2224910912
sarailopezher@gmail.com
Área técnica (+52)2441105694

ZONA METROPOLITANA CDMX

ZONA TLALPAN Y CERCANÍAS

SIOMARA MATILDE HERNANDEZ

maty212@hotmail.com
TELEFONO: 5591895669 (por Whatsapp)

ZONA SUR

LAURA SORIA FUENTES

TELÉFONO:5564309775

ZONA CENTRICA

MIRIAN HERNÁNDEZ LOAEZA

TEL: 56 2433 1195

EDO DE MEXICO

METEPEC, TOLUCA, ESTADO DE MEXICO

MVZ JOSÉ GABRIEL ABRAHAM ESTEVEZ

TELÉFONO: 7221082952 y 7225087793
Prolongacion Salvador Díaz Mirón 914 int 1
Colonia San Francisco Coaxusco Metepec
Edo. Mex. C.P. 52158

PUENTE DE IXTLA MORELOS

MVZ ABSALON MIRANDA GARCIA

TELEFONO: 7341467424.

NORTE DE LA REPÚBLICA MEXICANA

MONTERREY NL

KAREN REAGUE

TEL:81 2324 6092

SALTILLO,MONCLOVA, PIEDRAS NEGRAS COAHUILA

KARINA LARA FRIAS

TEL: 844 501 6909

ENSENADA, TIJUANA, BAJA CALIFORNIA

CITLALI SOFIA CARDENAS

TEL: 646-162-3061

LA PAZ, LOS CABOS, BAJA CALIFORNIA SUR

VERÓNICA BOLAÑOS

TEL: 624 213 2464

CHIHUAHUA, CD JUAREZ CHIHUAHUA

RENE SANTIAGO JIMÉNEZ

TEL: 656 581 9146

CULIACAN,MAZATLAN, SINALOA

VETERINARIA AV/ Mvz Pedro

TEL: 667 243 3033

MATAMOROS, REYNOSA , CD VICTORIA TA- MAULIPAS

MVZ KARINA LIMAS

TELÉFONO:868 309 2651

ZAPOPAN, GUADALAJARA Y NAYARIT ZONAS CENTRICAS

C. MARISOL ANAYA
TEL: 3321737611

ZONA BAJIO DE LA REPÚBLICA MEXICANA

PACHUCA, HIDALGO
QUERÉTARO, QRO
PUNTOS DE VENTA

LUZ VIRGINIA HERNÁNDEZ HERNÁNDEZ
TEL. 771 525 7451

AGUASCALIENTES

MVZ JAQUELINE LÓPEZ LÓPEZ
TEL: 4495421862
IBT. ÁNGEL CHAVEZ NAVARRO
TEL: 4494057874
PLBT. PAOLA CHÁVEZ SAUCEDO
TEL: 3322157338

SAN LUIS POTOSÍ

RICARDO AMIR BARBOZA
TELÉFONO: 4441326700

LEON GUANAJUATO, GUANAJUATO

MVZ ADRIAN BAUTISTA GARNICA/ CLINICA VETERINARIA VET HOUSE
TEL: 4772700965

ZONA SURESTE

VERACRUZ PUERTO

CRISTIAN LAGUNES SANCHEZ
TELÉFONO: 2291165776

VERACRUZ TUXPAN

MVZ MARIO ALBERTO CLÍNICA VETERINARIA SERVET
TEL:7831031142

MARTINEZ DE LA TORRE VERACRUZ

ANIMAL LIFE CLINIC*
TEL: 2321099086.

TABASCO

MVZ. JESÚS RODIBERTO GOMEZ JULIAN
9321026849
CLÍNICA VETERINARIA VET EXPRESS (TEAPA Y TACOTALPA, TABASCO.)

ZONA SUR DE LA REPÚBLICA MEXICANA

CHIAPAS

WENDY PERALES
TEL. 9615931828

MÉRIDA YUCATÁN

MVZ ERIK JESUS BASTO EK.
CLINICA: MISION ANIMAL
TELÉFONO:999 183 3102

CAMPECHE

MVZ EDGAR GONZÁLEZ
TEL: 9381250375

OAXACA

DAVID GUZMÁN LUNA
TEL: 951 637 7585

INTERNATIONAL ACTINMUN DISTRIBUTORS

VENEZUELA, BOLIVIA Y PANAMA

Tel: +57323 3454121
LUZ ELENA SÁNCHEZ

COLOMBIA

SANDRA GALINDO MONGUA

Dirección: CARRERA 16 A # 27 - 29
Tel +57 3168049796.

DIANA MONTOYA

TEL: +57 313 813 61 03

MARIA TERESA SANCHEZ

TEL:+57 320 6262 060

ECUADOR- PERU

ERIKA PEROTTI

Tel: +593992626482

ANDRES MOREIRA*

Tel:+593989347487.

PERU ZONA NORTE

MOISÉS IBÁÑEZ WERTHERMANN

Cel: +51 968 030 810
E-mail: moisesw14@gmail.com
miw1971@hotmail.com
Ciudad de Trujillo, Peru. Costa Norte del Peru

SANTO DOMINGO, REPÚBLICA DOMINICANA

MVZ ARIEL ANTONIO HERNANDEZ CAMACHO

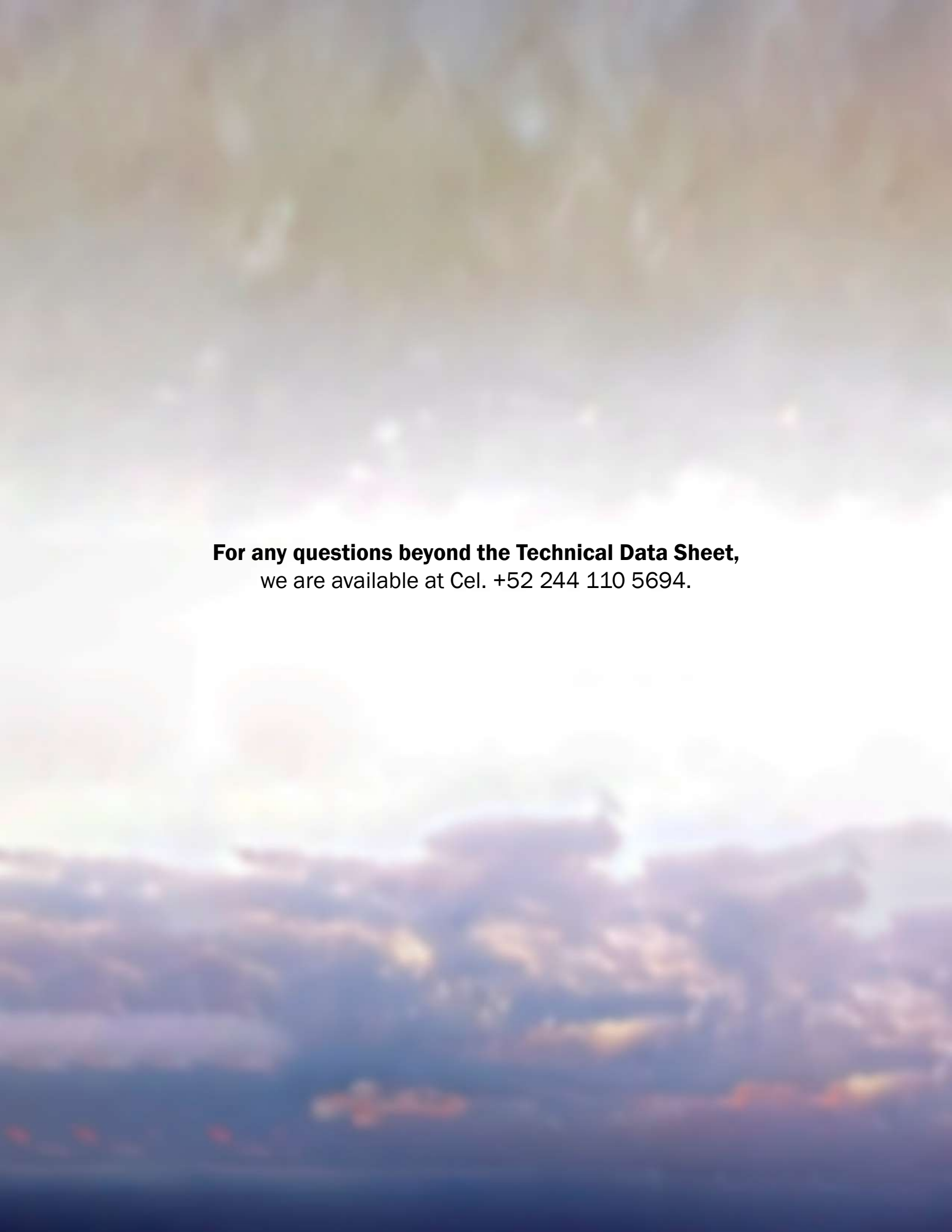
Avenida Coronel Juan Lora Fernandez #14.
Tel.:+1(809)-289-8417
servetahc@gmail.com
Clinica Veterinaria Vetmo
Cel. +1(809)4333490

NICARAGUA

MONTE BLANCO DISTRIBUIDORES

TEL: +505 8396 0851





For any questions beyond the Technical Data Sheet,
we are available at Cel. +52 244 110 5694.